

Multiplying polynomials - Decimals - Simplify product of monomials and trinomials

Simplify decimal product with one variable:

1) $2.3(0.3x^2 - 3.4x + 6.1)$

2) $6.7(4.1a^2 - 6.4a + 3.1)$

3) $6.8k(5.4k^2 + 1.7k + 1.2)$

4) $3.1x^2(5.9x^2 - 5.9x - 3.363)$

5) $3.1p^3(4.2p^2 + 1.3p - 4.7)$

6) $3.1(3.4n^2 - 2n - 0.4)$

7) $7.5(7.3m^2 + 3.6m - 3.4)$

8) $7.5(2.477r^2 - 5.7r + 2.96)$

9) $3.9(2.6x^2 + 7.58x + 7.8)$

10) $0.2b(7b^2 - 3.06b + 7.86)$

11) $3.448(3.5n^2 + 3.7n + 3.84)$

12) $0.2v(2.3v^2 - 3v - 4.3)$

13) $4.6x^3(3.4x^2 - 3x - 6.6)$

14) $4.7(5.7n^2 - 0.8n + 0.1)$

15) $2.7(4.5a^2 + 6.9a - 0.4)$

16) $7(8k^2 + 7.4k + 0.9)$

17) $0.05x(1.66x^2 + 6.92x + 3.1)$

18) $5.4x^2(0.2x^2 + 3.5x - 7.3)$

19) $1.8p^2(4.7p^2 + 0.16p + 0.3)$

20) $1.8k(1.2k^2 - 6k + 6.1)$

21) $5.4n(5.8n^2 - 6.5n + 7.81)$

22) $4.27x(3.6x^2 - 6.9x + 4.9)$

23) $6.2(3.8n^2 - 6.58n - 6)$

24) $6.39(6.9m^2 + 6.924m - 2.4)$

$$25) \ 2.5(6.619r^2 + 5.7r - 3.4)$$

$$26) \ 7x(5.6x^2 + 6.2x - 2.1)$$

$$27) \ 7n(n^2 - n - 0.8)$$

$$28) \ 7b(4.4b^2 - 1.15b - 0.9)$$

$$29) \ 2.97v(3.8v^2 - 3.4v + 3.5)$$

$$30) \ 7.7(6.1x^2 - 1.4x + 6.7)$$

$$31) \ 3.3(2.2x^2 + 1.6x - 6.4)$$

$$32) \ 7.8(1.8a^2 - 4.3a - 3.9)$$

$$33) \ 4.1k^3(7.5k^2 + 7k - 1.6)$$

$$34) \ 0.4x(7.565x^2 + 3.2x - 2.3)$$

$$35) \ 4.1p^2(2.6p^2 + 6.2p + 1.01)$$

$$36) \ 0.4n(3.3n^2 + 4.9n - 5.1)$$

$$37) \ 4.8(0.6m^2 - 2.8m - 2.8)$$

$$38) \ 4.9(4.5r^2 - 5.7r + 2.7)$$

$$39) \ 4.9(0.2x^2 + 7.4x + 5.56)$$

$$40) \ 1.2(4.1n^2 + 4.5n - 3.4)$$

$$41) \ 1.2b(8b^2 + 0.5b + 1.4)$$

$$42) \ 5.6v^3(6.7v^2 + 2.7v + 4.9)$$

$$43) \ 5.6x(6.8x^2 - 6.1x + 4)$$

$$44) \ 7.99(2.2n^2 - 1.8n + 5.2)$$

$$45) \ 2(2.9a^2 - 1.6a + 6.2)$$

$$46) \ 6.4(6.8k^2 - 4.6k + 3.2)$$

$$47) \ 2.7(4.668x^2 - 2.9x - 5.5)$$

$$48) \ 6.4(2.5x^2 - 7.5x + 0.2)$$

$$49) \ 2.8n^2(6.3n^2 + 2.7n - 5)$$

$$50) \ 2.8k^2(5.1k^2 - 0.3k + 2.79)$$

$$51) \ 5.96p(4p^2 - 3.3p + 3.8)$$

$$52) \ 7.2(1.3x^2 + 2.5x - 6.3)$$

$$53) \ 3.5(2.52n^2 - 7.3n - 6.6)$$

$$54) \ 8(4.8r^2 + 2.23r - 3.9)$$

$$55) \ 3.5(0.9m^2 - 3.4m - 3.9)$$

$$56) \ 1.8(6.7x^2 + 2.5x - 7.92)$$

$$57) \ 4.3n(2n^2 - 4.6n - 1.3)$$

$$58) \ 0.6v(0.8v^2 + 4.8v + 1.3)$$

$$59) \ 3.93b^3(6.7b^2 + 2.4b - 3.8)$$

$$60) \ 0.6(3.6x^2 + 4.87x + 2.6)$$

$$61) \ 0.7(7.5x^2 - 1.4x + 3.9)$$

$$62) \ 5.1(3.2a^2 + 5.4a - 3.3)$$

$$63) \ 0.51k^4(3.7k^2 - 6.5k + 4.4)$$

$$64) \ 1.4p(5.6p^2 + 8p + 7.8)$$

$$65) \ 1.4x(4.2x^2 - 3.8x + 1.1)$$

$$66) \ 5.8n^2(4n^2 - 6.8n + 5.5)$$

$$67) \ 5.9(2m^2 - 0.7m + 6.3)$$

$$68) \ 2.2(5.9r^2 - 3.7r + 3.3)$$

$$69) \ 2.2(4.62x^2 + 3.6x - 1.7)$$

$$70) \ 6.6(5.5n^2 + 6.6n + 5.7)$$

$$71) \ 6.6b(b^2 - 3.125b - 0.756)$$

$$72) \ 6.6v(4.4v^2 - 2.6v + 2.2)$$

$$73) \ 3x(7.9x^2 + 6.3x + 3.5)$$

$$74) \ 3n^2(7.876n^2 + 4.8n - 0.6)$$

$$75) \ 7.4(4.3a^2 + 0.4a + 7.82)$$

$$76) \ 7.4(2k^2 + 0.1k + 7.5)$$

$$77) \ 3.7(3.9x^2 - 5.4x - 6.8)$$

$$78) \ 3.7(7.8x^2 + 7.8x + 3.39)$$

$$79) \ 0.1n^3(3.1n^2 - 4.7n - 1.2)$$

$$80) \ 0.1m(7.7m^2 + 2.8m - 3.4)$$

$$81) \ 4.5p(6.7p^2 - 4.3p - 2.1)$$

$$82) \ 4.5(7.1x^2 - 4x + 3.763)$$

$$83) \ 1.37(5.5n^2 + 5.1n + 0.5)$$

$$84) \ 0.9(2.3m^2 + 6.3m - 3.3)$$

$$85) \ 3.5(4.3r^2 - 1.6r + 3.1)$$

$$86) \ 5.3x(7.7x^2 - 1.1x + 4.4)$$

$$87) \ 5.3n(3.1n^2 + 7.99n + 1.4)$$

$$88) \ 1.6b(6.5b^2 - 7.8b + 7.1)$$

$$89) \ 7.35x(1.9x^2 + 3.3x - 1.5)$$

$$90) \ 1.6v(1.9v^2 + 1.2v - 7.7)$$

$$91) \ 6.1(0.7x^2 - 5.7x - 7.3)$$

$$92) \ 2.4(4.6a^2 + 7.5a + 5.8)$$

$$93) \ 2.4(4.892k^2 + 3.9k - 7.63)$$

$$94) \ 2.4p^2(5.5p^2 - 0.2p + 0.917)$$

$$95) \ 3.93x^3(2.1x^2 + 4.4x + 0.17)$$

$$96) \ 6.9n(5.4n^2 - 2.3n + 1.4)$$

$$97) \ 0.568(0.7m^2 + 6.6m + 2.7)$$

$$98) \ 3.2(4.29r^2 + 7.1r + 4.1)$$

$$99) \ 7.6(7.4x^2 - 4.5x - 6.8)$$

$$100) \ 7.6(6.9n^2 - 7.5n + 2.87)$$

$$101) \ 7.3b(2.5b^2 + 11.1b + 1.1)$$

$$102) \ 5.3v^4(3.2v^2 - 3v - 0.1)$$

$$103) \ 0.9x^2(5.2x^2 - 10x + 1.5)$$

$$104) \ 8.05(5.84n^2 + 1.8n + 5.9)$$

$$105) \ 8.8(11.3a^2 - 8.5a - 10.5)$$

$$106) \ 4.4(4.6k^2 + 11.55k - 0.6)$$

$$107) \ 2.3(10.1x^2 + 8.59x + 8.7)$$

$$108) \ 8n(2.2n^2 - 7.3n + 3.3)$$

$$109) \ 10.1(5.8x^2 + 4.2x - 6)$$

$$110) \ 3.6m^2(10.8m^2 - 0.5m + 8.2)$$

$$111) \ 9.2x(4.2x^2 + 7.2x + 7.1)$$

$$112) \ 1.5p^3(6.2p^2 - 2.2p - 1)$$

$$113) \ 7.1(8.9n^2 + 10.7n + 9.9)$$

$$114) \ 2.8(4.717b^2 + 6.653b + 1.7)$$

$$115) \ 0.7(7.8r^2 + 3.6r + 0.74)$$

$$116) \ 7.01(1.8n^2 - 1.7n + 5.4)$$

$$117) \ 10.7x(5.2x^2 + 10.1x - 3.9)$$

$$118) \ 4.2b^3(5.9b^2 - 9.4b + 3.1)$$

$$119) \ 12v^2(11.7v^2 + 7.6v + 9.26)$$

$$120) \ 5.5(0.82x^2 + 1.2x - 5.913)$$

$$121) \ 9.9(1.2x^2 + 1.745x + 9.3)$$

$$122) \ 3.4(9.3a^2 - 9.8a + 3.8)$$

$$123) \ 11.1(5.5k^2 - 1.3k + 5.8)$$

$$124) \ 4.7x(1.5x^2 + 4x + 7.6)$$

$$125) \ 2.92p(0.1p^2 - 6.5p - 2.5)$$

$$126) \ 2.6n(10.3n^2 - 6.9n - 7.2)$$

$$127) \ 0.5m^6(10.3m^2 - 4.4m + 3.8)$$

$$128) \ 5.53(0.2x^2 + 6.8x - 3.4)$$

$$129) \ 8.2(10.9r^2 + 5.2r - 8.4)$$

$$130) \ 1.7(9.747n^2 + 5.81n - 0.1)$$

$$131) \ 7.523b^2(7.3b^2 - 8.8b - 8.7)$$

$$132) \ 5.3x(11.604x^2 - 1.87x + 10.4)$$

$$133) \ 7.4v(2.2v^2 - 2.7v - 5.428)$$

$$134) \ 0.9n^4(2.3n^2 - 6.6n - 10.9)$$

$$135) \ 10.9(3.2a^2 + 3.8a + 1.1)$$

$$136) \ 3.53k(6.2k^2 + 7.777k + 2.1)$$

$$137) \ 4.5(2x^2 - 3.3x - 7.79)$$

$$138) \ 2.4(6.69x^2 + 1.6x + 8.1)$$

$$139) \ 8m^2(8.9m^2 + 11.79m - 9.6)$$

$$140) \ 10.1n^2(1.26n^2 + 8.69n - 2.4)$$

$$141) \ 3.6p(10.6p^2 + 8.9p + 0.1)$$

$$142) \ 1.5x(7.3x^2 + 4.4x - 2.8)$$

$$143) \ 9.3(0.8n^2 - 1.1n + 6.742)$$

$$144) \ 2.8(11.8r^2 - 6.49r + 1)$$

$$145) \ 7.2(6.3b^2 - 4.7b + 9.2)$$

$$146) \ 0.7x(8.3x^2 + 7.2x + 10.3)$$

$$147) \ 6.3b(1.5b^2 + 8.7b + 4.8)$$

$$148) \ 8.4n^4(3.3n^2 + 2.5n + 6.9)$$

$$149) \ 4.3v(10.3v^2 - 2.3v - 10)$$

$$150) \ 12(5.1x^2 - 1.7x + 6.9)$$

$$151) \ 8.54x(5.2x^2 - 5.4x - 4)$$

$$152) \ 5.5(4a^2 - 1.79a - 6.1)$$

$$153) \ 3.4(9.5k^2 - 10.428k + 3.2)$$

$$154) \ 11.2p(5.6p^2 - 11.2p - 11.6)$$

$$155) \ 9.1x^2(5.7x^2 - 7.2x - 10.5)$$

$$156) \ 10.516(1.2n^2 - 9.8n + 7)$$

$$157) \ 2.6m(9.9m^2 + 4.431m - 1.7)$$

$$158) \ 6.53(6.6r^2 - 8.4r + 1.5)$$

$$159) \ 6.2(1.7n^2 + 10.4n + 2.7)$$

$$160) \ 1.8b(8.6b^2 + 6.2b + 5.3)$$

$$161) \ 8.2(1.704x^2 + 4.8x + 10.8)$$

$$162) \ 11.8v(5.3v^2 - 5.5v - 9.4)$$

$$163) \ 3.118x(11.3x^2 - 10.1x + 0.6)$$

$$164) \ 5.3n^3(12n^2 + 9.2n - 3.2)$$

$$165) \ 0.9(4.8a^2 - 8a - 10.6)$$

$$166) \ 11(3.23k^2 - 2.7k + 3.7)$$

$$167) \ 6.6(6x^2 + 9x - 11.9)$$

$$168) \ 4.5(11.5x^2 + 5.5x - 0.1)$$

$$169) \ 0.1n(9.15n^2 + 11.7n + 9.61)$$

$$170) \ 5.06(4.9m^2 + 0.2m - 7.3)$$

$$171) \ 8p(1.6p^2 - 10.8p + 2)$$

$$172) \ 3.7x(10.3x^2 + 1.6x + 11.4)$$

$$173) \ 1.6(2.5n^2 + 11.9n + 9.8)$$

$$174) \ 9.3(8b^2 + 8.4b - 2.5)$$

$$175) \ 3.05(8n^2 - 6.5n + 9.7)$$

$$176) \ 2.8(9.1x^2 + 0.6x + 1.861)$$

$$177) \ 7.2(3.7r^2 + 4.1r + 9.3)$$

$$178) \ 8.5a(4.6a^2 + 5.8a + 1.86)$$

$$179) \ 6.4v^2(5.8v^2 + 2.12v + 3.3)$$

$$180) \ 2(6.8x^2 + 10.5x - 4.8)$$

$$181) \ 12(0.2x^2 + 7x + 6.2)$$

$$182) \ 9.9(5.4a^2 + 8.7a + 8)$$

$$183) \ 5.5(1.4k^2 - 2.3k - 6.7)$$

$$184) \ 3.5p^2(6.2p^2 - 6.6p - 2.5)$$

$$185) \ 11.2x(5.3x^2 - 0.9x + 11.9)$$

$$186) \ 9.1n(2n^2 + 11.5n - 2.9)$$

$$187) \ 4.7m(0.9m^2 + 0.6m - 9.73)$$

$$188) \ 2.6(4.5r^2 + 5.6r - 8.5)$$

$$189) \ 10.4(10x^2 + 2.1x + 3.3)$$

$$190) \ 9.469(2.9n^2 - 1.848n - 0.78)$$

$$191) \ 3.9(8.8b^2 - 5b + 2.8)$$

$$192) \ 8.07v(9.5v^2 - 10.3v - 5.73)$$

$$193) \ 11.8x(5x^2 + 4.8x - 10.1)$$

$$194) \ 7.4n(1.6n^2 - 6.9n - 0.7)$$

$$195) \ 5.4(8.8a^2 + 5a + 1)$$

$$196) \ 2.8k^2(8.9k^2 - 6.2k + 4)$$

$$197) \ 8.61x^4(10.7x^2 + 1.5x + 8.7)$$

$$198) \ 6.6(1.1x^2 - 6.3x - 1.97)$$

$$199) \ 4.5n(11.3n^2 + 9.1n - 2.4)$$

$$200) \ 0.1m^2(0.7m^2 + 11m - 4.3)$$

$$201) \ 2.1p(9p^2 - 12.3p - 6.2)$$

$$202) \ 13.15(18.231x^2 + 10.7x - 11.4)$$

$$203) \ 16.7(15.72n^2 + 13.2n + 4.3)$$

$$204) \ 11.2(16.7r^2 + 2.7r - 0.5)$$

$$205) \ 8.2(7.3x^2 - 9.4x - 13.8)$$

$$206) \ 6.66b(4.462b^2 - 10.4b - 1.2)$$

$$207) \ 0.3v^3(7.4v^2 - 4.2v - 10.221)$$

$$208) \ 2.8a^2(6.5a^2 - 11.7a + 15)$$

$$209) \ 5.8n^4(12n^2 + 10.6n + 3.2)$$

$$210) \ 17.4(9.7x^2 + 11.3x + 1.8)$$

$$211) \ 14.9(11.713x^2 - 5x + 6.3)$$

$$212) \ 9.5(1.8k^2 + 15.3k - 9.4)$$

$$213) \ 11.9(11.2a^2 - 12.7a + 15.3)$$

$$214) \ 6.5p(14.6p^2 - 12.5p + 2)$$

$$215) \ 3.5x(4.3x^2 + 5.9x - 18.539)$$

$$216) \ 6.1n^2(6.5n^2 + 12.6n - 9.8)$$

$$217) \ 18.1m(3.7m^2 + 19.93m - 17.51)$$

$$218) \ 15.6(15r^2 - 4.7r + 4.2)$$

$$219) \ 10.2(16.5n^2 - 0.1n + 6.3)$$

$$220) \ 7.2(7.1b^2 - 12.1b - 7)$$

$$221) \ 12.7(5.7x^2 - 16.7x - 12.499)$$

$$222) \ 4.7v(5.221v^2 + 19.8v - 3.5)$$

$$223) \ 1.7x^3(18.73x^2 + 0.9x - 17.8)$$

$$224) \ 4.17n(7.1n^2 - 18.2n + 5.3)$$

$$225) \ 16.4(9.5a^2 + 20a + 8.6)$$

$$226) \ 13.9(0.2k^2 + 8k - 4.7)$$

$$227) \ 10.9(7.3x^2 - 19.53x + 18.5)$$

$$228) \ 5.4n(19.1n^2 - 16n - 19.3)$$

$$229) \ 7.9(1.6x^2 - 16.1x + 8.8)$$

$$230) \ 2.5m(8.7m^2 - 8.9m + 6)$$

$$231) \ 14.6(14.8n^2 - 7.4n + 11)$$

$$232) \ 17.1x(7.03x^2 - 15.8x + 0.5)$$

$$233) \ 10.18(18.5p^2 + 9.6p - 8.8)$$

$$234) \ 11.6(5.5b^2 - 19.4b - 14.718)$$

$$235) \ 9.1(16.3r^2 + 8.6r + 13.1)$$

$$236) \ 2.68x^2(0.4x^2 - 2.5x + 5.39)$$

$$237) \ 3.7n^2(1.1n^2 - 11.62n + 5.1)$$

$$238) \ 17.628(11.49a^2 + 13.3a - 18.348)$$

$$239) \ 15.3x^3(4.14x^2 - 8.41x - 10.55)$$

$$240) \ 17.8v(15.5v^2 - 8.7v - 6.8)$$

$$241) \ 12.3(0.5x^2 + 16.7x - 15.753)$$

$$242) \ 8.69(14.3k^2 + 19.83k + 8.8)$$

$$243) \ 9.9(10.8n^2 - 6.96n - 11.1)$$

$$244) \ 4.4p(4p^2 + 9.3p - 0.6)$$

$$245) \ 1.4x(13.7x^2 - 12.3x - 15.4)$$

$$246) \ 16m(13.1m^2 + 13.2m - 4.8)$$

$$247) \ 19n(3.4n^2 - 5.3n + 9.9)$$

$$248) \ 13.6(8.569r^2 - 19.8r - 19.6)$$

$$249) \ 10.6(5.8x^2 - 10.7x + 4.5)$$

$$250) \ 7.6(16n^2 + 17.3n - 8.8)$$

$$251) \ 5.1(6.7b^2 + 5.3b + 6.6)$$

$$252) \ 2.1v^3(3.5v^2 + 10.9v + 17.5)$$

$$253) \ 19.7x^2(1.2x^2 - 20x + 12.8)$$

$$254) \ 14.3a(10.2a^2 - 5a - 2.9)$$

$$255) \ 16.8n(0.4n^2 + 16.6n + 11.79)$$

$$256) \ 11.3(0.3k^2 + 14k + 0.28)$$

$$257) \ 8.8(11.1p^2 + 1.9p - 4.4)$$

$$258) \ 5.8(1.2x^2 - 10.1x - 17.7)$$

$$259) \ 0.4m(18.2m^2 - 2.29m + 3.5)$$

$$260) \ 17.5p^2(13.44p^2 - 16.513p - 2.5)$$

$$261) \ 3.4n(8.9n^2 + 5.9n + 18.2)$$

$$262) \ 15x(17.6x^2 - 1.6x + 13.9)$$

$$263) \ 13.72(7.2n^2 + 16.8n - 16.425)$$

$$264) \ 19.72r^2(18.4r^2 - 16.337r - 17.7)$$

$$265) \ 9.5(5.6b^2 - 2.1b + 11.3)$$

$$266) \ 4.1(7x^2 + 2.6x - 15.3)$$

$$267) \ 1.1n(4.566n^2 + 0.1n - 5.8)$$

$$268) \ 18.7a^3(6.6a^2 + 5.4a + 9.73)$$

$$269) \ 15.7v^2(3.64v^2 - 9.4v - 8.4)$$

$$270) \ 1.222x(10.7x^2 + 0.3x + 7.4)$$

$$271) \ 10.3(0.1x^2 - 17.5x - 13)$$

$$272) \ 7.3(9.62n^2 + 17.1n + 19.71)$$

$$273) \ 4.8(1.5k^2 - 1.4k - 10.9)$$

$$274) \ 1.8p(13.4p^2 + 2.5p - 14.6)$$

$$275) \ 12.23(3.1x^2 + 9.6x + 10.7)$$

$$276) \ 16.4n(12.8n^2 - 14.294n - 6.2)$$

$$277) \ 5.825m(12.3m^2 + 16.83m - 11.87)$$

$$278) \ 11(14.7r^2 + 7.3r - 8.7)$$

$$279) \ 8.5(5.4x^2 - 4.8x + 18.1)$$

$$280) \ 5.5(16.1n^2 - 16.8n + 11.247)$$

$$281) \ 3(6.8b^2 + 11.3b - 8.5)$$

$$282) \ 9.9v^4(4.1v^2 + 15.8v - 2.6)$$

$$283) \ 17.2x(0.1x^2 - 18.01x - 15.5)$$

$$284) \ 14.7n(9.9n^2 + 9.8n - 2.1)$$

$$285) \ 11.7a^3(12.2a^2 - 16.9a + 10.6)$$

$$286) \ 9.2(20k^2 - 8.8k - 6.2)$$

$$287) \ 6.2(10.6p^2 + 7.9p - 19.5)$$

$$288) \ 3.7(19.86x^2 - 19.4x + 18.9)$$

$$289) \ 0.8(12.1n^2 - 16.1n - 17.4)$$

$$290) \ 17.25(8m^2 + 6.1m - 10.6)$$

$$291) \ 15.4p(18.39p^2 - 4p + 19.7)$$

$$292) \ 9.9(14.5n^2 - 0.566n - 14.9)$$

$$293) \ 12.9x(6.9x^2 - 8.4x - 0.1)$$

$$294) \ 7(5.2b^2 + 3.9b - 15.2)$$

$$295) \ 4.5(15.9r^2 - 8.1r - 9.79)$$

$$296) \ 1.5(6.6x^2 + 20x - 1.7)$$

$$297) \ 3.25n(7.3n^2 - 15n + 6.1)$$

$$298) \ 16.1a^3(7a^2 - 8.7a - 18.3)$$

$$299) \ 9.25(14.9v^2 - 18.66v + 14.9)$$

$$300) \ 10.7x(6.27x^2 + 13.9x + 7.67)$$

$$301) \ 46.9(31.5x^2 - 45.47x - 38.7)$$

$$302) \ 9.4(23.3n^2 - 10.4n - 22.007)$$

$$303) \ 42.3(15.2k^2 - 2.8k + 4.6)$$

$$304) \ 17.4x(35.3x^2 + 44.5x + 2.2)$$

$$305) \ 0.174(24.7p^2 - 5p + 17)$$

$$306) \ 0.3n(46n^2 + 20.5n - 12.6)$$

$$307) \ 12.9m(5.78m^2 + 21.3m + 0.8)$$

$$308) \ 22.187x(12.8x^2 - 33.6x + 9.6)$$

$$309) \ 41.2(38.2n^2 + 23.7n - 47.8)$$

$$310) \ 45.8(4.4r^2 + 35r + 7.1)$$

$$311) \ 47.77(49.1b^2 + 21b + 13.6)$$

$$312) \ 49.3x^2(44.3x^2 + 13.64x + 14.5)$$

$$313) \ 36.7(11.52v^2 - 3.1v - 1.2)$$

$$314) \ 32.1n^4(45.4n^2 + 31.6n - 7)$$

$$315) \ 44.7a(21.3a^2 - 28.1a - 45.6)$$

$$316) \ 40.1(39.51p^2 - 2.6p + 24.9)$$

$$317) \ 7.2(39.6k^2 - 31k + 9.2)$$

$$318) \ 2.7(3x^2 - 15.8x + 12.3)$$

$$319) \ 35.6(45n^2 - 8.3n - 1.9)$$

$$320) \ 31r(35r^2 + 48.5r - 34.2)$$

$$321) \ 48.2m(0.493m^2 + 3.28m - 35.87)$$

$$322) \ 43.6x^2(35.2x^2 + 29x - 33.2)$$

$$323) \ 26.4(12.5n^2 - 4.5n + 14.8)$$

$$324) \ 21.9(26r^2 + 10.7r - 40.1)$$

$$325) \ 34.5(17.9x^2 - 42.739x - 8.1)$$

$$326) \ 39.1(4.3b^2 + 3.1b + 0.6)$$

$$327) \ 47.1(9.8n^2 + 25.8n + 31.6)$$

$$328) \ 29.9a(39.2a^2 + 0.9a + 14.38)$$

$$329) \ 42.6v^2(40.3v^2 + 3.2v - 32.558)$$

$$330) \ 25.4x^2(48.1x^2 - 11x + 2)$$

$$331) \ 27.292(21x^2 - 24.1x + 18)$$

$$332) \ 20.8(19.2n^2 + 37.2n + 34.2)$$

$$333) \ 33.4(9.78k^2 + 1.4k - 11.5)$$

$$334) \ 16.2(32.8p^2 - 47.8p + 5.8)$$

$$335) \ 24.3m^3(49.9m^2 + 18.34m + 2.7)$$

$$336) \ 16.536(41.9n^2 - 49.2n + 28.4)$$

$$337) \ 28.9(24.7x^2 - 40.2x - 18.9)$$

$$338) \ 31.895r(31.2r^2 - 23.34r - 43.6)$$

$$339) \ 19.7(42.2x^2 + 3.01x + 19.23)$$

$$340) \ 15.2(26b^2 + 5.2b - 46.6)$$

$$341) \ 32.3(34.1n^2 - 2.3n - 5.9)$$

$$342) \ 27.8(47.7v^2 + 12.8v + 39.3)$$

$$343) \ 23.2n(38.9n^2 + 4.8n + 26)$$

$$344) \ 6a(29.2a^2 - 45.7a + 11.2)$$

$$345) \ 11.36x^2(26.3x^2 + 40.8x - 18.469)$$

$$346) \ 18.6(15.2k^2 + 16.6k - 17.5)$$

$$347) \ 1.5(7p^2 + 24.2p + 41.9)$$

$$348) \ 14.1(49x^2 + 31.7x + 27.7)$$

$$349) \ 26.7(15.247n^2 + 5.3n - 48)$$

$$350) \ 7.38m^2(30.3m^2 + 37.3m + 8.3)$$

$$351) \ 4.9x(3.5x^2 + 6.8x + 7.7)$$

$$352) \ 17.6(38.2n^2 - 22.91n - 7)$$

$$353) \ 0.4(30b^2 - 49.4b + 16)$$

$$354) \ 22.1r(43r^2 + 30.8r + 22.5)$$

$$355) \ 13(21.9r^2 - 41.9r + 1.8)$$

$$356) \ 45.9(13.8x^2 - 34.3x - 29.994)$$

$$357) \ 8.4(23.78n^2 + 7.3n + 33.9)$$

$$358) \ 41.3(27.3a^2 - 36.57a + 19.1)$$

$$359) \ 3.9v^5(2.3v^2 - 27.8v - 8.3)$$

$$360) \ 49.4(48.26x^2 - 41.8x - 25.3)$$

$$361) \ 16.5x(18.3x^2 + 8.8x - 10.5)$$

$$362) \ 11.9(44.9n^2 + 11.1n - 24)$$

$$363) \ 7.4(28.7p^2 + 26.3p + 21.1)$$

$$364) \ 40.3(20.5x^2 + 7.4x + 6.9)$$

$$365) \ 44.8(36.8k^2 + 18.7k + 35.4)$$

$$366) \ 2.8(12.4n^2 + 14.9n - 7.3)$$

$$367) \ 35.7m(22.4m^2 + 34.8m - 41.844)$$

$$368) \ 48.3r(33.1r^2 + 10.7r - 28.7)$$

$$369) \ 31.1(17.8x^2 + 37.7x + 23.7)$$

$$370) \ 15.489n^2(35n^2 + 41.8n + 45.29)$$

$$371) \ 6.3(1.6b^2 + 43.84b + 27)$$

$$372) \ 8.42(25.5v^2 - 38.3v + 12.2)$$

$$373) \ 1.7(44.06x^2 - 30.67x + 35.12)$$

$$374) \ 47.2a^2(32.7a^2 + 21.95a - 49.8)$$

$$375) \ 34.6n^4(17.343n^2 + 12.1n + 38)$$

$$376) \ 30.1(40.8k^2 - 9.4k - 2.1)$$

$$377) \ 0.88(8.4p^2 - 37.8p + 38.4)$$

$$378) \ 38.1(16.5n^2 - 13.2n + 28.8)$$

$$379) \ 25.5(7.204x^2 + 38.2x + 36.4)$$

$$380) \ 20.9(8.3m^2 - 5.6m + 14.6)$$

$$381) \ 33.5(0.2r^2 + 1.9r + 0.4)$$

$$382) \ 43.36x(7.9x^2 - 13.8x + 30.9)$$

$$383) \ 29n^3(35.6n^2 + 49.7n + 2.5)$$

$$384) \ 46.91(32.8b^2 + 14.7b + 34.9)$$

$$385) \ 24.4(28.991v^2 - 35.9v + 39.49)$$

$$386) \ 37(39.5x^2 + 39.8x + 3)$$

$$387) \ 19.8(31.3n^2 + 47.4n - 11.2)$$

$$388) \ 32.5(23.2a^2 + 28.4a - 25.4)$$

$$389) \ 15.3(15.1v^2 + 36v + 34)$$

$$390) \ 27.9x(26.3x^2 - 8.9x + 46.3)$$

$$391) \ 10.7(48.9x^2 - 30.65x + 31.5)$$

$$392) \ 23.3(20.5n^2 - 41.4n - 8.6)$$

$$393) \ 35.9(12.4k^2 - 33.8k - 35.467)$$

$$394) \ 18.8(42.31p^2 + 42.2p - 12.9)$$

$$395) \ 31.4(46.2x^2 - 18.7x + 22.3)$$

$$396) \ 14.2(38.1n^2 - 11.1n - 9.11)$$

$$397) \ 9.838(30.4m^2 + 17.2m + 42.9)$$

$$398) \ 9.6r^2(3.9r^2 - 20.3r - 0.72)$$

$$399) \ 22.3(13.7x^2 - 14.9x - 13.55)$$

$$400) \ 5.1(35.4n^2 - 7.3n + 24.9)$$

$$401) \ 19(13.255b^2 - 55.4b + 34.4)$$

$$402) \ 3.6(20v^2 - 41.1v + 47.4)$$

$$403) \ 44.41(57n^2 + 20.5n - 2.14)$$

$$404) \ 14.7(12.3x^2 + 66.4x + 32.9)$$

$$405) \ 10.5a(38.18a^2 + 79.1a + 82.6)$$

$$406) \ 21.6k(78.9k^2 - 74.342k + 87)$$

$$407) \ 6.2(81.5p^2 + 96.1p + 50.1)$$

$$408) \ 17.3(0.2x^2 + 3.5x + 35.6)$$

$$409) \ 13(84.8m^2 + 79.78m - 98.7)$$

$$410) \ 90.44r(99.5r^2 + 67.2r - 91.1)$$

$$411) \ 36.86(38.1n^2 + 46.7n - 83.9)$$

$$412) \ 8.8(69.4x^2 - 91.7x + 52.7)$$

$$413) \ 4.5(53.9b^2 - 76.9b + 14.27)$$

$$414) \ 93.5n(81.9n^2 + 97.7n - 89.818)$$

$$415) \ 15.6(46.2v^2 + 30.6v + 9.2)$$

$$416) \ 82.89x^2(97.11x^2 - 69.1x - 1.6)$$

$$417) \ 23.648(63a^2 - a - 16.9)$$

$$418) \ 11.4(57.2n^2 - 75.13n - 2.1)$$

$$419) \ 7.1(41.8v^2 + 60.3v + 26.4)$$

$$420) \ 91.8x(84.9x^2 + 24.5x - 46.5)$$

$$421) \ 87.5(30.79n^2 - 44.08n - 42.7)$$

$$422) \ 2.8x(95.9x^2 - 0.3x - 61.3)$$

$$423) \ 12.893k^2(25k^2 - 90.9k + 34.4)$$

$$424) \ 83.3(3.1p^2 + 72.5p + 29)$$

$$425) \ 94.4(21.9x^2 - 20.1x + 14.5)$$

$$426) \ 5.4(14.2n^2 + 87.4n + 64.8)$$

$$427) \ 90.1(6.5m^2 - 5.2m + 60.7)$$

$$428) \ 97(52.12n^2 - 48n + 5.7)$$

$$429) \ 85.9x(9.7x^2 - 98.4x + 20.5)$$

$$430) \ 1.1r^3(25.5r^2 + 35.3r + 72.8)$$

$$431) \ 81.6(75.7b^2 + 24.4b + 2.7)$$

$$432) \ 88.5(17.661x^2 + 3x - 53.5)$$

$$433) \ 77.3(60.2x^2 - 85.6x + 48.9)$$

$$434) \ 92.7(67.9v^2 - 68.2v - 12.35)$$

$$435) \ 73.1(71.3a^2 - 70.8a + 19.9)$$

$$436) \ 95.3(55.8p^2 - 49.61p - 97.9)$$

$$437) \ 33.93(8.1x^2 + 54.1x + 87.4)$$

$$438) \ 84.2k(86.3k^2 + 28.6k - 83.1)$$

$$439) \ 91(40.3n^2 - 41.1n - 92.27)$$

$$440) \ 75.7(32.6m^2 + 66.4m + 22.5)$$

$$441) \ 86.8(24.9r^2 - 26.2r + 8)$$

$$442) \ 71.4(43.7x^2 - 79.4x + 28.3)$$

$$443) \ 26.39n(88.6n^2 + 54.2n + 49.8)$$

$$444) \ 67.1b^2(69.7b^2 + 39.7b - 24.92)$$

$$445) \ 17.998(11.1v^2 - 94.3v - 16.1)$$

$$446) \ 62.9(22.41x^2 - 44x - 30.9)$$

$$447) \ 74(5n^2 + 93.5n - 3.8)$$

$$448) \ 69.7(89.7k^2 - 91.7k + 42.4)$$

$$449) \ 72.42(92.4x^2 + 7.1x + 18.12)$$

$$450) \ 85.1(97.4a^2 + 0.9a + 56.9)$$

$$451) \ 65.4x(3.2x^2 - 17.8x + 95.3)$$

$$452) \ 76.6n(14.2n^2 + 32.6n + 19)$$

$$453) \ 61.2(85.3k^2 - 62.1k + 59.5)$$

$$454) \ 72.3(77.5p^2 + 45.4p - 44.89)$$

$$455) \ 68(62.1n^2 - 76.153n + 21.3)$$

$$456) \ 56.9(69.8x^2 - 92.664x + 36.1)$$

$$457) \ 18.44(68.9m^2 + 58.8m + 6.5)$$

$$458) \ 63.8(26.824r^2 - 90.9r - 8.3)$$

$$459) \ 59.5(57.7n^2 - 34.9n + 33.2)$$

$$460) \ 74.9x^2(56.7x^2 + 47.7x - 79.8)$$

$$461) \ 70.6(49.9b^2 - 18.99b - 87.704)$$

$$462) \ 55.2(42.2v^2 - 20.1v + 4.2)$$

$$463) \ 51(26.8x^2 - 5.3x + 50.4)$$

$$464) \ 62.1(19a^2 - 97.9a + 35.9)$$

$$465) \ 66.3(96.19x^2 - 64.7x - 87.616)$$

$$466) \ 46.7k(93.8k^2 + 11.1k + 73.5)$$

$$467) \ 57.8p(4.6p^2 - 13.7p + 58.7)$$

$$468) \ 42.4(22.4x^2 + 99.6x - 7.7)$$

$$469) \ 53.6(14.6n^2 - 90.878n + 29.1)$$

$$470) \ 97.54(37.5m^2 + 62.2m + 26.93)$$

$$471) \ 49.3(99.3r^2 + 21.9r + 24)$$

$$472) \ 60.4(91.6x^2 - 70.8x - 71.51)$$

473) $45(83.8n^2 + 36.7n - 5)$

474) $56.1b(8.445b^2 - 19.5b - 13.7)$

475) $40.8v^2(51.2v^2 - 75.95v + 68.4)$

476) $1.592(40.5n^2 - 86.2n - 89.2)$

477) $51.9(87.1x^2 - 41.1x - 97.743)$

478) $47.6(71.7a^2 + 49a - 2.3)$

479) $69.49(62.4k^2 - 60.7k + 81.3)$

480) $43.3(56.2x^2 + 63.8x + 43.9)$

481) $54.5x(10.7x^2 - 35.2x + 51.8)$

482) $39.1n(21.6n^2 + 71.56n + 21.5)$

483) $50.2(33.1m^2 - 14m + 0.3)$

484) $6.195p^2(39.3p^2 + 7.4p - 67.7)$

485) $45.9(44.1x^2 + 0.9x + 46.5)$

486) $30.5(36.4n^2 - 91.8n + 32)$

487) $41.7(28.6m^2 + 15.7m + 17.5)$

488) $26.3(20.9r^2 - 20.71r - 51.8)$

489) $28.207x(4.2x^2 - 11.5x + 52.4)$

490) $22n(9.1n^2 - 82.9n - 81.4)$

491) $7.97(20b^2 + 92.4b - 96.2)$

492) $44.2(16.5v^2 + 28v + 20.2)$

493) $28.9(8.8x^2 + 21.84x - 50.5)$

494) $40(1.1x^2 + 42.8x + 23.62)$

495) $24.6(9.12a^2 - 56.7a - 80.1)$

496) $35.7(85.7k^2 + 57.7k + 37.4)$

497) $20.3p(12.1p^2 - 31.1p + 90.4)$

498) $31.4x(23x^2 + 19.2x - 86.074)$

499) $16.1(62.5n^2 - 20.1n - 6.2)$

500) $27.2(81.3m^2 - 37.5m - 20.7)$

$$501) \ 11.8(73.6r^2 + 32.05r + 31.2)$$

$$502) \ 22.9(65.8x^2 - 22.7x + 25.5)$$

$$503) \ 34(3.045n^2 + 45.4n + 1.7)$$

$$504) \ 18.7b^3(94.3b^2 - 13.1b - 14.86)$$

$$505) \ 14.4x(37x^2 - 78.8x - 42.7)$$

$$506) \ 29.8v^2(98.8v^2 - 18v - 77.3)$$

$$507) \ 25.5(54.93n^2 + 96.5n + 43.22)$$

$$508) \ 10.1(19.5a^2 + 21.8a + 13.7)$$

$$509) \ 21.2(38.3k^2 - 70.8k - 0.8)$$

$$510) \ 5.9(30.5x^2 + 36.7x - 15.3)$$

$$511) \ 0.544(91.7x^2 - 52.6x + 83.4)$$

$$512) \ 1.6n^2(25.2n^2 - 3.01n + 62.2)$$

$$513) \ 12.7m(53.51m^2 + 16.3m - 42)$$

$$514) \ 23.8(99.7p^2 - 58.5p + 1.8)$$

$$515) \ 22.557n(55.5n^2 - 27.2n - 28.8)$$

$$516) \ 8.4(92x^2 + 48.9x - 70.743)$$

$$517) \ 4.2(2.9m^2 + 63.8m + 33.5)$$

$$518) \ 51.47(94.7r^2 + 74.3r - 20.1)$$

$$519) \ 100x(7.789x^2 + 4.5x - 15.6)$$

$$520) \ 11n^3(98.2n^2 - 49.7n - 88.889)$$

$$521) \ 95.7b^5(34.1b^2 - 73.8b + 8.7)$$

$$522) \ 6.8(64.4v^2 + 76v - 39)$$

$$523) \ 71.58(88.46x^2 + 21.7x + 2)$$

$$524) \ 2.5(28.7x^2 - 49.2x + 91.3)$$

$$525) \ 98.3(60k^2 - 99.989k + 51.59)$$

$$526) \ 13.6(67.7a^2 - 1.7a - 7.3)$$

$$527) \ 9.3p(19.5p^2 - 48.6p + 46.9)$$

$$528) \ 94.1x^2(19.8x^2 + 24.3x + 24)$$

$$529) \ 17.6(52.4m^2 - 47.9m + 2.5)$$

$$530) \ 0.8(46.55r^2 + 2.5r - 12.3)$$

$$531) \ 5.1n^2(27.4n^2 + 9.8n - 78.463)$$

$$532) \ 85.5(13.6x^2 - 49.8x - 33.7)$$

$$533) \ 96.6(5.9n^2 - 67.3n - 73.406)$$

$$534) \ 81.3b(22.6b^2 + 3.1b - 56.7)$$

$$535) \ 3.4x(44.4x^2 + 28.7x - 86.2)$$

$$536) \ 88.1(1.5n^2 - 37.6n - 73.997)$$

$$537) \ 92.4v(33.5v^2 + 89.89v - 67.03)$$

$$538) \ 99.2(93.9a^2 + 69.9a - 45.5)$$

$$539) \ 83.9(86.1k^2 - 81.947k + 69.5)$$

$$540) \ 95(99x^2 + 79.7x + 54.7)$$

$$541) \ 90.7n(59.98n^2 - 28.4n + 85.7)$$

$$542) \ 79.6(70.7x^2 - 7.9x - 13.9)$$

$$543) \ 75.3m(21m^2 - 44.5m + 10.3)$$

$$544) \ 86.4p^2(14.3p^2 + 17.8p + 94.5)$$

$$545) \ 22.62x(18.819x^2 - 19.2x + 15.52)$$

$$546) \ 82.2(58.6n^2 + 4.4n - 11.2)$$

$$547) \ 66.8(89.2b^2 + 6.5b - 48.8)$$

$$548) \ 15.07(24n^2 + 7.2n - 93.2)$$

$$549) \ 77.9(43.1r^2 + 19.2r - 40.2)$$

$$550) \ 89x^2(25.7x^2 + 20.5x - 83.6)$$

$$551) \ 41(9.493v^2 - 23v - 70.4)$$

$$552) \ 84.8b(34.9b^2 + 57.5b + 92.1)$$

$$553) \ 80.5(31x^2 - 80.16x + 62.5)$$

$$554) \ 65.1(23.2x^2 + 63.8x - 52)$$

$$555) \ 76.2(15.5a^2 - 28.9a - 66.61)$$

$$556) \ 56.6x(37.9x^2 - 91.345x - 91.796)$$

$$557) \ 61.11p^2(33p^2 + 3.4p - 17.6)$$

$$558) \ 60.8(7.8k^2 - 46.3k - 5.9)$$

$$559) \ 67.7n(48.9n^2 - 40.5n - 26.2)$$

$$560) \ 74.5(88x^2 - 1.8x - 17.7)$$

$$561) \ 63.4(95.7r^2 + 90.9r - 3.2)$$

$$562) \ 78.8(3.4m^2 - 16.6m + 11.3)$$

$$563) \ 59.2(80.3n^2 - 94.4n - 32.2)$$

$$564) \ 7.13(3.5b^2 - 14.3b + 99.9)$$

$$565) \ 54.9v^2(20.3v^2 + 14v - 13.1)$$

$$566) \ 66x(51.9x^2 + 11.2x + 70.3)$$

$$567) \ 50.6n(62.8n^2 + 61.6n + 55.6)$$

$$568) \ 61.7(8.746a^2 - 87.289a + 0.1)$$

$$569) \ 46.4(60.4k^2 + 25.4k - 44)$$

$$570) \ 57.5(52.7x^2 - 67.3x - 58.5)$$

$$571) \ 68.6(45x^2 + 40.2x + 2.1)$$

$$572) \ 53.2n(16.484n^2 - 12.4n + 17.7)$$

$$573) \ 64.3m^4(6.76m^2 - 39.9m - 80.5)$$

$$574) \ 49p^2(61.9p^2 - 41.4p + 26.5)$$

$$575) \ 60.1x(50.3x^2 - 36.4x - 62.8)$$

$$576) \ 44.7(8.77n^2 - 61.3n - 77.6)$$

$$577) \ 15.859b(29b^2 - 92.3b - 14.2)$$

$$578) \ 40.4(17.4r^2 + 67.3r - 24.2)$$

$$579) \ 51.5x(20.5x^2 + 14.6x + 78.2)$$

$$580) \ 36.2n(31.4n^2 - 10.2n + 63.4)$$

$$581) \ 47.3b^2(88.4b^2 + 7.5b - 74.122)$$

$$582) \ 58.4v(99.78v^2 - 7v + 61.8)$$

$$583) \ 4.6(75.2x^2 + 40.8x + 4.2)$$

$$584) \ 38.7(89.9a^2 - 76.077a + 77.58)$$

$$585) \ 43(78.9x^2 + 4.4x - 21.5)$$

$$586) \ 49.9(82.2k^2 - 73.4k - 65.1)$$

$$587) \ 34.5p(34.4p^2 - 83.4p - 40.2)$$

$$588) \ 45.6x^2(41.3x^2 - 18.9x + 88.2)$$

$$589) \ 97.07n^2(40.9n^2 - 69.7n - 62.2)$$

$$590) \ 41.3m^3(16.8m^2 - 84.5m - 49.4)$$

$$591) \ 25.065(78.2r^2 - 32.4r - 99.3)$$

$$592) \ 37.1(79.08x^2 - 57.2x - 81.934)$$

$$593) \ 48.2(54.6n^2 - 46.3n - 16.2)$$

$$594) \ 32.8b^2(60.3b^2 + 75.72b - 23.7)$$

$$595) \ 43.9v(21.9v^2 - 89.447v - 81.1)$$

$$596) \ 43.09(32.8x^2 - 6.2x + 26.8)$$

$$597) \ 39.6n(70.3n^2 + 44.2n + 12)$$

$$598) \ 24.3(15.9a^2 + 90.9a - 83.02)$$

$$599) \ 35.4(8.2k^2 - 1.8k - 28)$$

$$600) \ 20(27x^2 - 94.4x - 42.5)$$

Multiplying polynomials - Decimals - Simplify product of monomials and trinomials

Simplify decimal product with one variable:

1) $2.3(0.3x^2 - 3.4x + 6.1)$

$0.69x^2 - 7.82x + 14.03$

2) $6.7(4.1a^2 - 6.4a + 3.1)$

$27.47a^2 - 42.88a + 20.77$

3) $6.8k(5.4k^2 + 1.7k + 1.2)$

$36.72k^3 + 11.56k^2 + 8.16k$

4) $3.1x^2(5.9x^2 - 5.9x - 3.363)$

$18.29x^4 - 18.29x^3 - 10.4253x^2$

5) $3.1p^3(4.2p^2 + 1.3p - 4.7)$

$13.02p^5 + 4.03p^4 - 14.57p^3$

6) $3.1(3.4n^2 - 2n - 0.4)$

$10.54n^2 - 6.2n - 1.24$

7) $7.5(7.3m^2 + 3.6m - 3.4)$

$54.75m^2 + 27m - 25.5$

8) $7.5(2.477r^2 - 5.7r + 2.96)$

$18.5775r^2 - 42.75r + 22.2$

9) $3.9(2.6x^2 + 7.58x + 7.8)$

$10.14x^2 + 29.562x + 30.42$

10) $0.2b(7b^2 - 3.06b + 7.86)$

$1.4b^3 - 0.612b^2 + 1.572b$

11) $3.448(3.5n^2 + 3.7n + 3.84)$

$12.068n^2 + 12.7576n + 13.24032$

12) $0.2v(2.3v^2 - 3v - 4.3)$

$0.46v^3 - 0.6v^2 - 0.86v$

13) $4.6x^3(3.4x^2 - 3x - 6.6)$

$15.64x^5 - 13.8x^4 - 30.36x^3$

14) $4.7(5.7n^2 - 0.8n + 0.1)$

$26.79n^2 - 3.76n + 0.47$

15) $2.7(4.5a^2 + 6.9a - 0.4)$

$12.15a^2 + 18.63a - 1.08$

16) $7(8k^2 + 7.4k + 0.9)$

$56k^2 + 51.8k + 6.3$

17) $0.05x(1.66x^2 + 6.92x + 3.1)$

$0.083x^3 + 0.346x^2 + 0.155x$

18) $5.4x^2(0.2x^2 + 3.5x - 7.3)$

$1.08x^4 + 18.9x^3 - 39.42x^2$

19) $1.8p^2(4.7p^2 + 0.16p + 0.3)$

$8.46p^4 + 0.288p^3 + 0.54p^2$

20) $1.8k(1.2k^2 - 6k + 6.1)$

$2.16k^3 - 10.8k^2 + 10.98k$

21) $5.4n(5.8n^2 - 6.5n + 7.81)$

$31.32n^3 - 35.1n^2 + 42.174n$

22) $4.27x(3.6x^2 - 6.9x + 4.9)$

$15.372x^3 - 29.463x^2 + 20.923x$

23) $6.2(3.8n^2 - 6.58n - 6)$

$23.56n^2 - 40.796n - 37.2$

24) $6.39(6.9m^2 + 6.924m - 2.4)$

$44.091m^2 + 44.24436m - 15.336$

$$25) 2.5(6.619r^2 + 5.7r - 3.4)$$

$$16.5475r^2 + 14.25r - 8.5$$

$$26) 7x(5.6x^2 + 6.2x - 2.1)$$

$$39.2x^3 + 43.4x^2 - 14.7x$$

$$27) 7n(n^2 - n - 0.8)$$

$$7n^3 - 7n^2 - 5.6n$$

$$28) 7b(4.4b^2 - 1.15b - 0.9)$$

$$30.8b^3 - 8.05b^2 - 6.3b$$

$$29) 2.97v(3.8v^2 - 3.4v + 3.5)$$

$$11.286v^3 - 10.098v^2 + 10.395v$$

$$30) 7.7(6.1x^2 - 1.4x + 6.7)$$

$$46.97x^2 - 10.78x + 51.59$$

$$31) 3.3(2.2x^2 + 1.6x - 6.4)$$

$$7.26x^2 + 5.28x - 21.12$$

$$32) 7.8(1.8a^2 - 4.3a - 3.9)$$

$$14.04a^2 - 33.54a - 30.42$$

$$33) 4.1k^3(7.5k^2 + 7k - 1.6)$$

$$30.75k^5 + 28.7k^4 - 6.56k^3$$

$$34) 0.4x(7.565x^2 + 3.2x - 2.3)$$

$$3.026x^3 + 1.28x^2 - 0.92x$$

$$35) 4.1p^2(2.6p^2 + 6.2p + 1.01)$$

$$10.66p^4 + 25.42p^3 + 4.141p^2$$

$$36) 0.4n(3.3n^2 + 4.9n - 5.1)$$

$$1.32n^3 + 1.96n^2 - 2.04n$$

$$37) 4.8(0.6m^2 - 2.8m - 2.8)$$

$$2.88m^2 - 13.44m - 13.44$$

$$38) 4.9(4.5r^2 - 5.7r + 2.7)$$

$$22.05r^2 - 27.93r + 13.23$$

$$39) 4.9(0.2x^2 + 7.4x + 5.56)$$

$$0.98x^2 + 36.26x + 27.244$$

$$40) 1.2(4.1n^2 + 4.5n - 3.4)$$

$$4.92n^2 + 5.4n - 4.08$$

$$41) 1.2b(8b^2 + 0.5b + 1.4)$$

$$9.6b^3 + 0.6b^2 + 1.68b$$

$$42) 5.6v^3(6.7v^2 + 2.7v + 4.9)$$

$$37.52v^5 + 15.12v^4 + 27.44v^3$$

$$43) 5.6x(6.8x^2 - 6.1x + 4)$$

$$38.08x^3 - 34.16x^2 + 22.4x$$

$$44) 7.99(2.2n^2 - 1.8n + 5.2)$$

$$17.578n^2 - 14.382n + 41.548$$

$$45) 2(2.9a^2 - 1.6a + 6.2)$$

$$5.8a^2 - 3.2a + 12.4$$

$$46) 6.4(6.8k^2 - 4.6k + 3.2)$$

$$43.52k^2 - 29.44k + 20.48$$

$$47) 2.7(4.668x^2 - 2.9x - 5.5)$$

$$12.6036x^2 - 7.83x - 14.85$$

$$48) 6.4(2.5x^2 - 7.5x + 0.2)$$

$$16x^2 - 48x + 1.28$$

$$49) 2.8n^2(6.3n^2 + 2.7n - 5)$$

$$17.64n^4 + 7.56n^3 - 14n^2$$

$$50) 2.8k^2(5.1k^2 - 0.3k + 2.79)$$

$$14.28k^4 - 0.84k^3 + 7.812k^2$$

$$51) 5.96p(4p^2 - 3.3p + 3.8)$$

$$23.84p^3 - 19.668p^2 + 22.648p$$

$$52) 7.2(1.3x^2 + 2.5x - 6.3)$$

$$9.36x^2 + 18x - 45.36$$

- 53) $3.5(2.52n^2 - 7.3n - 6.6)$
 $8.82n^2 - 25.55n - 23.1$
- 55) $3.5(0.9m^2 - 3.4m - 3.9)$
 $3.15m^2 - 11.9m - 13.65$
- 57) $4.3n(2n^2 - 4.6n - 1.3)$
 $8.6n^3 - 19.78n^2 - 5.59n$
- 59) $3.93b^3(6.7b^2 + 2.4b - 3.8)$
 $26.331b^5 + 9.432b^4 - 14.934b^3$
- 61) $0.7(7.5x^2 - 1.4x + 3.9)$
 $5.25x^2 - 0.98x + 2.73$
- 63) $0.51k^4(3.7k^2 - 6.5k + 4.4)$
 $1.887k^6 - 3.315k^5 + 2.244k^4$
- 65) $1.4x(4.2x^2 - 3.8x + 1.1)$
 $5.88x^3 - 5.32x^2 + 1.54x$
- 67) $5.9(2m^2 - 0.7m + 6.3)$
 $11.8m^2 - 4.13m + 37.17$
- 69) $2.2(4.62x^2 + 3.6x - 1.7)$
 $10.164x^2 + 7.92x - 3.74$
- 71) $6.6b(b^2 - 3.125b - 0.756)$
 $6.6b^3 - 20.625b^2 - 4.9896b$
- 73) $3x(7.9x^2 + 6.3x + 3.5)$
 $23.7x^3 + 18.9x^2 + 10.5x$
- 75) $7.4(4.3a^2 + 0.4a + 7.82)$
 $31.82a^2 + 2.96a + 57.868$
- 77) $3.7(3.9x^2 - 5.4x - 6.8)$
 $14.43x^2 - 19.98x - 25.16$
- 79) $0.1n^3(3.1n^2 - 4.7n - 1.2)$
 $0.31n^5 - 0.47n^4 - 0.12n^3$
- 54) $8(4.8r^2 + 2.23r - 3.9)$
 $38.4r^2 + 17.84r - 31.2$
- 56) $1.8(6.7x^2 + 2.5x - 7.92)$
 $12.06x^2 + 4.5x - 14.256$
- 58) $0.6v(0.8v^2 + 4.8v + 1.3)$
 $0.48v^3 + 2.88v^2 + 0.78v$
- 60) $0.6(3.6x^2 + 4.87x + 2.6)$
 $2.16x^2 + 2.922x + 1.56$
- 62) $5.1(3.2a^2 + 5.4a - 3.3)$
 $16.32a^2 + 27.54a - 16.83$
- 64) $1.4p(5.6p^2 + 8p + 7.8)$
 $7.84p^3 + 11.2p^2 + 10.92p$
- 66) $5.8n^2(4n^2 - 6.8n + 5.5)$
 $23.2n^4 - 39.44n^3 + 31.9n^2$
- 68) $2.2(5.9r^2 - 3.7r + 3.3)$
 $12.98r^2 - 8.14r + 7.26$
- 70) $6.6(5.5n^2 + 6.6n + 5.7)$
 $36.3n^2 + 43.56n + 37.62$
- 72) $6.6v(4.4v^2 - 2.6v + 2.2)$
 $29.04v^3 - 17.16v^2 + 14.52v$
- 74) $3n^2(7.876n^2 + 4.8n - 0.6)$
 $23.628n^4 + 14.4n^3 - 1.8n^2$
- 76) $7.4(2k^2 + 0.1k + 7.5)$
 $14.8k^2 + 0.74k + 55.5$
- 78) $3.7(7.8x^2 + 7.8x + 3.39)$
 $28.86x^2 + 28.86x + 12.543$
- 80) $0.1m(7.7m^2 + 2.8m - 3.4)$
 $0.77m^3 + 0.28m^2 - 0.34m$

81) $4.5p(6.7p^2 - 4.3p - 2.1)$

$$30.15p^3 - 19.35p^2 - 9.45p$$

82) $4.5(7.1x^2 - 4x + 3.763)$

$$31.95x^2 - 18x + 16.9335$$

83) $1.37(5.5n^2 + 5.1n + 0.5)$

$$7.535n^2 + 6.987n + 0.685$$

84) $0.9(2.3m^2 + 6.3m - 3.3)$

$$2.07m^2 + 5.67m - 2.97$$

85) $3.5(4.3r^2 - 1.6r + 3.1)$

$$15.05r^2 - 5.6r + 10.85$$

86) $5.3x(7.7x^2 - 1.1x + 4.4)$

$$40.81x^3 - 5.83x^2 + 23.32x$$

87) $5.3n(3.1n^2 + 7.99n + 1.4)$

$$16.43n^3 + 42.347n^2 + 7.42n$$

88) $1.6b(6.5b^2 - 7.8b + 7.1)$

$$10.4b^3 - 12.48b^2 + 11.36b$$

89) $7.35x(1.9x^2 + 3.3x - 1.5)$

$$13.965x^3 + 24.255x^2 - 11.025x$$

90) $1.6v(1.9v^2 + 1.2v - 7.7)$

$$3.04v^3 + 1.92v^2 - 12.32v$$

91) $6.1(0.7x^2 - 5.7x - 7.3)$

$$4.27x^2 - 34.77x - 44.53$$

92) $2.4(4.6a^2 + 7.5a + 5.8)$

$$11.04a^2 + 18a + 13.92$$

93) $2.4(4.892k^2 + 3.9k - 7.63)$

$$11.7408k^2 + 9.36k - 18.312$$

94) $2.4p^2(5.5p^2 - 0.2p + 0.917)$

$$13.2p^4 - 0.48p^3 + 2.2008p^2$$

95) $3.93x^3(2.1x^2 + 4.4x + 0.17)$

$$8.253x^5 + 17.292x^4 + 0.6681x^3$$

96) $6.9n(5.4n^2 - 2.3n + 1.4)$

$$37.26n^3 - 15.87n^2 + 9.66n$$

97) $0.568(0.7m^2 + 6.6m + 2.7)$

$$0.3976m^2 + 3.7488m + 1.5336$$

98) $3.2(4.29r^2 + 7.1r + 4.1)$

$$13.728r^2 + 22.72r + 13.12$$

99) $7.6(7.4x^2 - 4.5x - 6.8)$

$$56.24x^2 - 34.2x - 51.68$$

100) $7.6(6.9n^2 - 7.5n + 2.87)$

$$52.44n^2 - 57n + 21.812$$

101) $7.3b(2.5b^2 + 11.1b + 1.1)$

$$18.25b^3 + 81.03b^2 + 8.03b$$

102) $5.3v^4(3.2v^2 - 3v - 0.1)$

$$16.96v^6 - 15.9v^5 - 0.53v^4$$

103) $0.9x^2(5.2x^2 - 10x + 1.5)$

$$4.68x^4 - 9x^3 + 1.35x^2$$

104) $8.05(5.84n^2 + 1.8n + 5.9)$

$$47.012n^2 + 14.49n + 47.495$$

105) $8.8(11.3a^2 - 8.5a - 10.5)$

$$99.44a^2 - 74.8a - 92.4$$

106) $4.4(4.6k^2 + 11.55k - 0.6)$

$$20.24k^2 + 50.82k - 2.64$$

107) $2.3(10.1x^2 + 8.59x + 8.7)$

$$23.23x^2 + 19.757x + 20.01$$

108) $8n(2.2n^2 - 7.3n + 3.3)$

$$17.6n^3 - 58.4n^2 + 26.4n$$

$$109) \ 10.1(5.8x^2 + 4.2x - 6)$$

$$58.58x^2 + 42.42x - 60.6$$

$$110) \ 3.6m^2(10.8m^2 - 0.5m + 8.2)$$

$$38.88m^4 - 1.8m^3 + 29.52m^2$$

$$111) \ 9.2x(4.2x^2 + 7.2x + 7.1)$$

$$38.64x^3 + 66.24x^2 + 65.32x$$

$$112) \ 1.5p^3(6.2p^2 - 2.2p - 1)$$

$$9.3p^5 - 3.3p^4 - 1.5p^3$$

$$113) \ 7.1(8.9n^2 + 10.7n + 9.9)$$

$$63.19n^2 + 75.97n + 70.29$$

$$114) \ 2.8(4.717b^2 + 6.653b + 1.7)$$

$$13.2076b^2 + 18.6284b + 4.76$$

$$115) \ 0.7(7.8r^2 + 3.6r + 0.74)$$

$$5.46r^2 + 2.52r + 0.518$$

$$116) \ 7.01(1.8n^2 - 1.7n + 5.4)$$

$$12.618n^2 - 11.917n + 37.854$$

$$117) \ 10.7x(5.2x^2 + 10.1x - 3.9)$$

$$55.64x^3 + 108.07x^2 - 41.73x$$

$$118) \ 4.2b^3(5.9b^2 - 9.4b + 3.1)$$

$$24.78b^5 - 39.48b^4 + 13.02b^3$$

$$119) \ 12v^2(11.7v^2 + 7.6v + 9.26)$$

$$140.4v^4 + 91.2v^3 + 111.12v^2$$

$$120) \ 5.5(0.82x^2 + 1.2x - 5.913)$$

$$4.51x^2 + 6.6x - 32.5215$$

$$121) \ 9.9(1.2x^2 + 1.745x + 9.3)$$

$$11.88x^2 + 17.2755x + 92.07$$

$$122) \ 3.4(9.3a^2 - 9.8a + 3.8)$$

$$31.62a^2 - 33.32a + 12.92$$

$$123) \ 11.1(5.5k^2 - 1.3k + 5.8)$$

$$61.05k^2 - 14.43k + 64.38$$

$$124) \ 4.7x(1.5x^2 + 4x + 7.6)$$

$$7.05x^3 + 18.8x^2 + 35.72x$$

$$125) \ 2.92p(0.1p^2 - 6.5p - 2.5)$$

$$0.292p^3 - 18.98p^2 - 7.3p$$

$$126) \ 2.6n(10.3n^2 - 6.9n - 7.2)$$

$$26.78n^3 - 17.94n^2 - 18.72n$$

$$127) \ 0.5m^6(10.3m^2 - 4.4m + 3.8)$$

$$5.15m^8 - 2.2m^7 + 1.9m^6$$

$$128) \ 5.53(0.2x^2 + 6.8x - 3.4)$$

$$1.106x^2 + 37.604x - 18.802$$

$$129) \ 8.2(10.9r^2 + 5.2r - 8.4)$$

$$89.38r^2 + 42.64r - 68.88$$

$$130) \ 1.7(9.747n^2 + 5.81n - 0.1)$$

$$16.5699n^2 + 9.877n - 0.17$$

$$131) \ 7.523b^2(7.3b^2 - 8.8b - 8.7)$$

$$54.9179b^4 - 66.2024b^3 - 65.4501b^2$$

$$132) \ 5.3x(11.604x^2 - 1.87x + 10.4)$$

$$61.5012x^3 - 9.911x^2 + 55.12x$$

$$133) \ 7.4v(2.2v^2 - 2.7v - 5.428)$$

$$16.28v^3 - 19.98v^2 - 40.1672v$$

$$134) \ 0.9n^4(2.3n^2 - 6.6n - 10.9)$$

$$2.07n^6 - 5.94n^5 - 9.81n^4$$

$$135) \ 10.9(3.2a^2 + 3.8a + 1.1)$$

$$34.88a^2 + 41.42a + 11.99$$

$$136) \ 3.53k(6.2k^2 + 7.777k + 2.1)$$

$$21.886k^3 + 27.45281k^2 + 7.413k$$

$$137) \ 4.5(2x^2 - 3.3x - 7.79)$$

$$\color{red}9x^2 - 14.85x - 35.055$$

$$138) \ 2.4(6.69x^2 + 1.6x + 8.1)$$

$$\color{red}16.056x^2 + 3.84x + 19.44$$

$$139) \ 8m^2(8.9m^2 + 11.79m - 9.6)$$

$$\color{red}71.2m^4 + 94.32m^3 - 76.8m^2$$

$$140) \ 10.1n^2(1.26n^2 + 8.69n - 2.4)$$

$$\color{red}12.726n^4 + 87.769n^3 - 24.24n^2$$

$$141) \ 3.6p(10.6p^2 + 8.9p + 0.1)$$

$$\color{red}38.16p^3 + 32.04p^2 + 0.36p$$

$$142) \ 1.5x(7.3x^2 + 4.4x - 2.8)$$

$$\color{red}10.95x^3 + 6.6x^2 - 4.2x$$

$$143) \ 9.3(0.8n^2 - 1.1n + 6.742)$$

$$\color{red}7.44n^2 - 10.23n + 62.7006$$

$$144) \ 2.8(11.8r^2 - 6.49r + 1)$$

$$\color{red}33.04r^2 - 18.172r + 2.8$$

$$145) \ 7.2(6.3b^2 - 4.7b + 9.2)$$

$$\color{red}45.36b^2 - 33.84b + 66.24$$

$$146) \ 0.7x(8.3x^2 + 7.2x + 10.3)$$

$$\color{red}5.81x^3 + 5.04x^2 + 7.21x$$

$$147) \ 6.3b(1.5b^2 + 8.7b + 4.8)$$

$$\color{red}9.45b^3 + 54.81b^2 + 30.24b$$

$$148) \ 8.4n^4(3.3n^2 + 2.5n + 6.9)$$

$$\color{red}27.72n^6 + 21n^5 + 57.96n^4$$

$$149) \ 4.3v(10.3v^2 - 2.3v - 10)$$

$$\color{red}44.29v^3 - 9.89v^2 - 43v$$

$$150) \ 12(5.1x^2 - 1.7x + 6.9)$$

$$\color{red}61.2x^2 - 20.4x + 82.8$$

$$151) \ 8.54x(5.2x^2 - 5.4x - 4)$$

$$\color{red}44.408x^3 - 46.116x^2 - 34.16x$$

$$152) \ 5.5(4a^2 - 1.79a - 6.1)$$

$$\color{red}22a^2 - 9.845a - 33.55$$

$$153) \ 3.4(9.5k^2 - 10.428k + 3.2)$$

$$\color{red}32.3k^2 - 35.4552k + 10.88$$

$$154) \ 11.2p(5.6p^2 - 11.2p - 11.6)$$

$$\color{red}62.72p^3 - 125.44p^2 - 129.92p$$

$$155) \ 9.1x^2(5.7x^2 - 7.2x - 10.5)$$

$$\color{red}51.87x^4 - 65.52x^3 - 95.55x^2$$

$$156) \ 10.516(1.2n^2 - 9.8n + 7)$$

$$\color{red}12.6192n^2 - 103.0568n + 73.612$$

$$157) \ 2.6m(9.9m^2 + 4.431m - 1.7)$$

$$\color{red}25.74m^3 + 11.5206m^2 - 4.42m$$

$$158) \ 6.53(6.6r^2 - 8.4r + 1.5)$$

$$\color{red}43.098r^2 - 54.852r + 9.795$$

$$159) \ 6.2(1.7n^2 + 10.4n + 2.7)$$

$$\color{red}10.54n^2 + 64.48n + 16.74$$

$$160) \ 1.8b(8.6b^2 + 6.2b + 5.3)$$

$$\color{red}15.48b^3 + 11.16b^2 + 9.54b$$

$$161) \ 8.2(1.704x^2 + 4.8x + 10.8)$$

$$\color{red}13.9728x^2 + 39.36x + 88.56$$

$$162) \ 11.8v(5.3v^2 - 5.5v - 9.4)$$

$$\color{red}62.54v^3 - 64.9v^2 - 110.92v$$

$$163) \ 3.118x(11.3x^2 - 10.1x + 0.6)$$

$$\color{red}35.2334x^3 - 31.4918x^2 + 1.8708x$$

$$164) \ 5.3n^3(12n^2 + 9.2n - 3.2)$$

$$\color{red}63.6n^5 + 48.76n^4 - 16.96n^3$$

$$165) \ 0.9(4.8a^2 - 8a - 10.6)$$

$$4.32a^2 - 7.2a - 9.54$$

$$166) \ 11(3.23k^2 - 2.7k + 3.7)$$

$$35.53k^2 - 29.7k + 40.7$$

$$167) \ 6.6(6x^2 + 9x - 11.9)$$

$$39.6x^2 + 59.4x - 78.54$$

$$168) \ 4.5(11.5x^2 + 5.5x - 0.1)$$

$$51.75x^2 + 24.75x - 0.45$$

$$169) \ 0.1n(9.15n^2 + 11.7n + 9.61)$$

$$0.915n^3 + 1.17n^2 + 0.961n$$

$$170) \ 5.06(4.9m^2 + 0.2m - 7.3)$$

$$24.794m^2 + 1.012m - 36.938$$

$$171) \ 8p(1.6p^2 - 10.8p + 2)$$

$$12.8p^3 - 86.4p^2 + 16p$$

$$172) \ 3.7x(10.3x^2 + 1.6x + 11.4)$$

$$38.11x^3 + 5.92x^2 + 42.18x$$

$$173) \ 1.6(2.5n^2 + 11.9n + 9.8)$$

$$4n^2 + 19.04n + 15.68$$

$$174) \ 9.3(8b^2 + 8.4b - 2.5)$$

$$74.4b^2 + 78.12b - 23.25$$

$$175) \ 3.05(8n^2 - 6.5n + 9.7)$$

$$24.4n^2 - 19.825n + 29.585$$

$$176) \ 2.8(9.1x^2 + 0.6x + 1.861)$$

$$25.48x^2 + 1.68x + 5.2108$$

$$177) \ 7.2(3.7r^2 + 4.1r + 9.3)$$

$$26.64r^2 + 29.52r + 66.96$$

$$178) \ 8.5a(4.6a^2 + 5.8a + 1.86)$$

$$39.1a^3 + 49.3a^2 + 15.81a$$

$$179) \ 6.4v^2(5.8v^2 + 2.12v + 3.3)$$

$$37.12v^4 + 13.568v^3 + 21.12v^2$$

$$180) \ 2(6.8x^2 + 10.5x - 4.8)$$

$$13.6x^2 + 21x - 9.6$$

$$181) \ 12(0.2x^2 + 7x + 6.2)$$

$$2.4x^2 + 84x + 74.4$$

$$182) \ 9.9(5.4a^2 + 8.7a + 8)$$

$$53.46a^2 + 86.13a + 79.2$$

$$183) \ 5.5(1.4k^2 - 2.3k - 6.7)$$

$$7.7k^2 - 12.65k - 36.85$$

$$184) \ 3.5p^2(6.2p^2 - 6.6p - 2.5)$$

$$21.7p^4 - 23.1p^3 - 8.75p^2$$

$$185) \ 11.2x(5.3x^2 - 0.9x + 11.9)$$

$$59.36x^3 - 10.08x^2 + 133.28x$$

$$186) \ 9.1n(2n^2 + 11.5n - 2.9)$$

$$18.2n^3 + 104.65n^2 - 26.39n$$

$$187) \ 4.7m(0.9m^2 + 0.6m - 9.73)$$

$$4.23m^3 + 2.82m^2 - 45.731m$$

$$188) \ 2.6(4.5r^2 + 5.6r - 8.5)$$

$$11.7r^2 + 14.56r - 22.1$$

$$189) \ 10.4(10x^2 + 2.1x + 3.3)$$

$$104x^2 + 21.84x + 34.32$$

$$190) \ 9.469(2.9n^2 - 1.848n - 0.78)$$

$$27.4601n^2 - 17.498712n - 7.38582$$

$$191) \ 3.9(8.8b^2 - 5b + 2.8)$$

$$34.32b^2 - 19.5b + 10.92$$

$$192) \ 8.07v(9.5v^2 - 10.3v - 5.73)$$

$$76.665v^3 - 83.121v^2 - 46.2411v$$

$$193) \ 11.8x(5x^2 + 4.8x - 10.1)$$

$$59x^3 + 56.64x^2 - 119.18x$$

$$194) \ 7.4n(1.6n^2 - 6.9n - 0.7)$$

$$11.84n^3 - 51.06n^2 - 5.18n$$

$$195) \ 5.4(8.8a^2 + 5a + 1)$$

$$47.52a^2 + 27a + 5.4$$

$$196) \ 2.8k^2(8.9k^2 - 6.2k + 4)$$

$$24.92k^4 - 17.36k^3 + 11.2k^2$$

$$197) \ 8.61x^4(10.7x^2 + 1.5x + 8.7)$$

$$92.127x^6 + 12.915x^5 + 74.907x^4$$

$$198) \ 6.6(1.1x^2 - 6.3x - 1.97)$$

$$7.26x^2 - 41.58x - 13.002$$

$$199) \ 4.5n(11.3n^2 + 9.1n - 2.4)$$

$$50.85n^3 + 40.95n^2 - 10.8n$$

$$200) \ 0.1m^2(0.7m^2 + 11m - 4.3)$$

$$0.07m^4 + 1.1m^3 - 0.43m^2$$

$$201) \ 2.1p(9p^2 - 12.3p - 6.2)$$

$$18.9p^3 - 25.83p^2 - 13.02p$$

$$202) \ 13.15(18.231x^2 + 10.7x - 11.4)$$

$$239.73765x^2 + 140.705x - 149.91$$

$$203) \ 16.7(15.72n^2 + 13.2n + 4.3)$$

$$262.524n^2 + 220.44n + 71.81$$

$$204) \ 11.2(16.7r^2 + 2.7r - 0.5)$$

$$187.04r^2 + 30.24r - 5.6$$

$$205) \ 8.2(7.3x^2 - 9.4x - 13.8)$$

$$59.86x^2 - 77.08x - 113.16$$

$$206) \ 6.66b(4.462b^2 - 10.4b - 1.2)$$

$$29.71692b^3 - 69.264b^2 - 7.992b$$

$$207) \ 0.3v^3(7.4v^2 - 4.2v - 10.221)$$

$$2.22v^5 - 1.26v^4 - 3.0663v^3$$

$$208) \ 2.8a^2(6.5a^2 - 11.7a + 15)$$

$$18.2a^4 - 32.76a^3 + 42a^2$$

$$209) \ 5.8n^4(12n^2 + 10.6n + 3.2)$$

$$69.6n^6 + 61.48n^5 + 18.56n^4$$

$$210) \ 17.4(9.7x^2 + 11.3x + 1.8)$$

$$168.78x^2 + 196.62x + 31.32$$

$$211) \ 14.9(11.713x^2 - 5x + 6.3)$$

$$174.5237x^2 - 74.5x + 93.87$$

$$212) \ 9.5(1.8k^2 + 15.3k - 9.4)$$

$$17.1k^2 + 145.35k - 89.3$$

$$213) \ 11.9(11.2a^2 - 12.7a + 15.3)$$

$$133.28a^2 - 151.13a + 182.07$$

$$214) \ 6.5p(14.6p^2 - 12.5p + 2)$$

$$94.9p^3 - 81.25p^2 + 13p$$

$$215) \ 3.5x(4.3x^2 + 5.9x - 18.539)$$

$$15.05x^3 + 20.65x^2 - 64.8865x$$

$$216) \ 6.1n^2(6.5n^2 + 12.6n - 9.8)$$

$$39.65n^4 + 76.86n^3 - 59.78n^2$$

$$217) \ 18.1m(3.7m^2 + 19.93m - 17.51)$$

$$66.97m^3 + 360.733m^2 - 316.931m$$

$$218) \ 15.6(15r^2 - 4.7r + 4.2)$$

$$234r^2 - 73.32r + 65.52$$

$$219) \ 10.2(16.5n^2 - 0.1n + 6.3)$$

$$168.3n^2 - 1.02n + 64.26$$

$$220) \ 7.2(7.1b^2 - 12.1b - 7)$$

$$51.12b^2 - 87.12b - 50.4$$

221) $12.7(5.7x^2 - 16.7x - 12.499)$
 $72.39x^2 - 212.09x - 158.7373$

222) $4.7v(5.221v^2 + 19.8v - 3.5)$
 $24.5387v^3 + 93.06v^2 - 16.45v$

223) $1.7x^3(18.73x^2 + 0.9x - 17.8)$
 $31.841x^5 + 1.53x^4 - 30.26x^3$

224) $4.17n(7.1n^2 - 18.2n + 5.3)$
 $29.607n^3 - 75.894n^2 + 22.101n$

225) $16.4(9.5a^2 + 20a + 8.6)$
 $155.8a^2 + 328a + 141.04$

226) $13.9(0.2k^2 + 8k - 4.7)$
 $2.78k^2 + 111.2k - 65.33$

227) $10.9(7.3x^2 - 19.53x + 18.5)$
 $79.57x^2 - 212.877x + 201.65$

228) $5.4n(19.1n^2 - 16n - 19.3)$
 $103.14n^3 - 86.4n^2 - 104.22n$

229) $7.9(1.6x^2 - 16.1x + 8.8)$
 $12.64x^2 - 127.19x + 69.52$

230) $2.5m(8.7m^2 - 8.9m + 6)$
 $21.75m^3 - 22.25m^2 + 15m$

231) $14.6(14.8n^2 - 7.4n + 11)$
 $216.08n^2 - 108.04n + 160.6$

232) $17.1x(7.03x^2 - 15.8x + 0.5)$
 $120.213x^3 - 270.18x^2 + 8.55x$

233) $10.18(18.5p^2 + 9.6p - 8.8)$
 $188.33p^2 + 97.728p - 89.584$

234) $11.6(5.5b^2 - 19.4b - 14.718)$
 $63.8b^2 - 225.04b - 170.7288$

235) $9.1(16.3r^2 + 8.6r + 13.1)$
 $148.33r^2 + 78.26r + 119.21$

236) $2.68x^2(0.4x^2 - 2.5x + 5.39)$
 $1.072x^4 - 6.7x^3 + 14.4452x^2$

237) $3.7n^2(1.1n^2 - 11.62n + 5.1)$
 $4.07n^4 - 42.994n^3 + 18.87n^2$

238) $17.628(11.49a^2 + 13.3a - 18.348)$
 $202.54572a^2 + 234.4524a - 323.438544$

239) $15.3x^3(4.14x^2 - 8.41x - 10.55)$
 $63.342x^5 - 128.673x^4 - 161.415x^3$

240) $17.8v(15.5v^2 - 8.7v - 6.8)$
 $275.9v^3 - 154.86v^2 - 121.04v$

241) $12.3(0.5x^2 + 16.7x - 15.753)$
 $6.15x^2 + 205.41x - 193.7619$

242) $8.69(14.3k^2 + 19.83k + 8.8)$
 $124.267k^2 + 172.3227k + 76.472$

243) $9.9(10.8n^2 - 6.96n - 11.1)$
 $106.92n^2 - 68.904n - 109.89$

244) $4.4p(4p^2 + 9.3p - 0.6)$
 $17.6p^3 + 40.92p^2 - 2.64p$

245) $1.4x(13.7x^2 - 12.3x - 15.4)$
 $19.18x^3 - 17.22x^2 - 21.56x$

246) $16m(13.1m^2 + 13.2m - 4.8)$
 $209.6m^3 + 211.2m^2 - 76.8m$

247) $19n(3.4n^2 - 5.3n + 9.9)$
 $64.6n^3 - 100.7n^2 + 188.1n$

248) $13.6(8.569r^2 - 19.8r - 19.6)$
 $116.5384r^2 - 269.28r - 266.56$

- 249) $10.6(5.8x^2 - 10.7x + 4.5)$
 $61.48x^2 - 113.42x + 47.7$
- 251) $5.1(6.7b^2 + 5.3b + 6.6)$
 $34.17b^2 + 27.03b + 33.66$
- 253) $19.7x^2(1.2x^2 - 20x + 12.8)$
 $23.64x^4 - 394x^3 + 252.16x^2$
- 255) $16.8n(0.4n^2 + 16.6n + 11.79)$
 $6.72n^3 + 278.88n^2 + 198.072n$
- 257) $8.8(11.1p^2 + 1.9p - 4.4)$
 $97.68p^2 + 16.72p - 38.72$
- 259) $0.4m(18.2m^2 - 2.29m + 3.5)$
 $7.28m^3 - 0.916m^2 + 1.4m$
- 261) $3.4n(8.9n^2 + 5.9n + 18.2)$
 $30.26n^3 + 20.06n^2 + 61.88n$
- 263) $13.72(7.2n^2 + 16.8n - 16.425)$
 $98.784n^2 + 230.496n - 225.351$
- 265) $9.5(5.6b^2 - 2.1b + 11.3)$
 $53.2b^2 - 19.95b + 107.35$
- 267) $1.1n(4.566n^2 + 0.1n - 5.8)$
 $5.0226n^3 + 0.11n^2 - 6.38n$
- 269) $15.7v^2(3.64v^2 - 9.4v - 8.4)$
 $57.148v^4 - 147.58v^3 - 131.88v^2$
- 271) $10.3(0.1x^2 - 17.5x - 13)$
 $1.03x^2 - 180.25x - 133.9$
- 273) $4.8(1.5k^2 - 1.4k - 10.9)$
 $7.2k^2 - 6.72k - 52.32$
- 275) $12.23(3.1x^2 + 9.6x + 10.7)$
 $37.913x^2 + 117.408x + 130.861$
- 250) $7.6(16n^2 + 17.3n - 8.8)$
 $121.6n^2 + 131.48n - 66.88$
- 252) $2.1v^3(3.5v^2 + 10.9v + 17.5)$
 $7.35v^5 + 22.89v^4 + 36.75v^3$
- 254) $14.3a(10.2a^2 - 5a - 2.9)$
 $145.86a^3 - 71.5a^2 - 41.47a$
- 256) $11.3(0.3k^2 + 14k + 0.28)$
 $3.39k^2 + 158.2k + 3.164$
- 258) $5.8(1.2x^2 - 10.1x - 17.7)$
 $6.96x^2 - 58.58x - 102.66$
- 260) $17.5p^2(13.44p^2 - 16.513p - 2.5)$
 $235.2p^4 - 288.9775p^3 - 43.75p^2$
- 262) $15x(17.6x^2 - 1.6x + 13.9)$
 $264x^3 - 24x^2 + 208.5x$
- 264) $19.72r^2(18.4r^2 - 16.337r - 17.7)$
 $362.848r^4 - 322.16564r^3 - 349.044r^2$
- 266) $4.1(7x^2 + 2.6x - 15.3)$
 $28.7x^2 + 10.66x - 62.73$
- 268) $18.7a^3(6.6a^2 + 5.4a + 9.73)$
 $123.42a^5 + 100.98a^4 + 181.951a^3$
- 270) $1.222x(10.7x^2 + 0.3x + 7.4)$
 $13.0754x^3 + 0.3666x^2 + 9.0428x$
- 272) $7.3(9.62n^2 + 17.1n + 19.71)$
 $70.226n^2 + 124.83n + 143.883$
- 274) $1.8p(13.4p^2 + 2.5p - 14.6)$
 $24.12p^3 + 4.5p^2 - 26.28p$
- 276) $16.4n(12.8n^2 - 14.294n - 6.2)$
 $209.92n^3 - 234.4216n^2 - 101.68n$

277) $5.825m(12.3m^2 + 16.83m - 11.87)$

$71.6475m^3 + 98.03475m^2 - 69.14275m$

278) $11(14.7r^2 + 7.3r - 8.7)$

$161.7r^2 + 80.3r - 95.7$

279) $8.5(5.4x^2 - 4.8x + 18.1)$

$45.9x^2 - 40.8x + 153.85$

280) $5.5(16.1n^2 - 16.8n + 11.247)$

$88.55n^2 - 92.4n + 61.8585$

281) $3(6.8b^2 + 11.3b - 8.5)$

$20.4b^2 + 33.9b - 25.5$

282) $9.9v^4(4.1v^2 + 15.8v - 2.6)$

$40.59v^6 + 156.42v^5 - 25.74v^4$

283) $17.2x(0.1x^2 - 18.01x - 15.5)$

$1.72x^3 - 309.772x^2 - 266.6x$

284) $14.7n(9.9n^2 + 9.8n - 2.1)$

$145.53n^3 + 144.06n^2 - 30.87n$

285) $11.7a^3(12.2a^2 - 16.9a + 10.6)$

$142.74a^5 - 197.73a^4 + 124.02a^3$

286) $9.2(20k^2 - 8.8k - 6.2)$

$184k^2 - 80.96k - 57.04$

287) $6.2(10.6p^2 + 7.9p - 19.5)$

$65.72p^2 + 48.98p - 120.9$

288) $3.7(19.86x^2 - 19.4x + 18.9)$

$73.482x^2 - 71.78x + 69.93$

289) $0.8(12.1n^2 - 16.1n - 17.4)$

$9.68n^2 - 12.88n - 13.92$

290) $17.25(8m^2 + 6.1m - 10.6)$

$138m^2 + 105.225m - 182.85$

291) $15.4p(18.39p^2 - 4p + 19.7)$

$283.206p^3 - 61.6p^2 + 303.38p$

292) $9.9(14.5n^2 - 0.566n - 14.9)$

$143.55n^2 - 5.6034n - 147.51$

293) $12.9x(6.9x^2 - 8.4x - 0.1)$

$89.01x^3 - 108.36x^2 - 1.29x$

294) $7(5.2b^2 + 3.9b - 15.2)$

$36.4b^2 + 27.3b - 106.4$

295) $4.5(15.9r^2 - 8.1r - 9.79)$

$71.55r^2 - 36.45r - 44.055$

296) $1.5(6.6x^2 + 20x - 1.7)$

$9.9x^2 + 30x - 2.55$

297) $3.25n(7.3n^2 - 15n + 6.1)$

$23.725n^3 - 48.75n^2 + 19.825n$

298) $16.1a^3(7a^2 - 8.7a - 18.3)$

$112.7a^5 - 140.07a^4 - 294.63a^3$

299) $9.25(14.9v^2 - 18.66v + 14.9)$

$137.825v^2 - 172.605v + 137.825$

300) $10.7x(6.27x^2 + 13.9x + 7.67)$

$67.089x^3 + 148.73x^2 + 82.069x$

301) $46.9(31.5x^2 - 45.47x - 38.7)$

$1477.35x^2 - 2132.543x - 1815.03$

302) $9.4(23.3n^2 - 10.4n - 22.007)$

$219.02n^2 - 97.76n - 206.8658$

303) $42.3(15.2k^2 - 2.8k + 4.6)$

$642.96k^2 - 118.44k + 194.58$

304) $17.4x(35.3x^2 + 44.5x + 2.2)$

$614.22x^3 + 774.3x^2 + 38.28x$

- 305) $0.174(24.7p^2 - 5p + 17)$
 $4.2978p^2 - 0.87p + 2.958$
- 307) $12.9m(5.78m^2 + 21.3m + 0.8)$
 $74.562m^3 + 274.77m^2 + 10.32m$
- 309) $41.2(38.2n^2 + 23.7n - 47.8)$
 $1573.84n^2 + 976.44n - 1969.36$
- 311) $47.77(49.1b^2 + 21b + 13.6)$
 $2345.507b^2 + 1003.17b + 649.672$
- 313) $36.7(11.52v^2 - 3.1v - 1.2)$
 $422.784v^2 - 113.77v - 44.04$
- 315) $44.7a(21.3a^2 - 28.1a - 45.6)$
 $952.11a^3 - 1256.07a^2 - 2038.32a$
- 317) $7.2(39.6k^2 - 31k + 9.2)$
 $285.12k^2 - 223.2k + 66.24$
- 319) $35.6(45n^2 - 8.3n - 1.9)$
 $1602n^2 - 295.48n - 67.64$
- 321) $48.2m(0.493m^2 + 3.28m - 35.87)$
 $23.7626m^3 + 158.096m^2 - 1728.934m$
- 323) $26.4(12.5n^2 - 4.5n + 14.8)$
 $330n^2 - 118.8n + 390.72$
- 325) $34.5(17.9x^2 - 42.739x - 8.1)$
 $617.55x^2 - 1474.4955x - 279.45$
- 327) $47.1(9.8n^2 + 25.8n + 31.6)$
 $461.58n^2 + 1215.18n + 1488.36$
- 329) $42.6v^2(40.3v^2 + 3.2v - 32.558)$
 $1716.78v^4 + 136.32v^3 - 1386.9708v^2$
- 331) $27.292(21x^2 - 24.1x + 18)$
 $573.132x^2 - 657.7372x + 491.256$
- 306) $0.3n(46n^2 + 20.5n - 12.6)$
 $13.8n^3 + 6.15n^2 - 3.78n$
- 308) $22.187x(12.8x^2 - 33.6x + 9.6)$
 $283.9936x^3 - 745.4832x^2 + 212.9952x$
- 310) $45.8(4.4r^2 + 35r + 7.1)$
 $201.52r^2 + 1603r + 325.18$
- 312) $49.3x^2(44.3x^2 + 13.64x + 14.5)$
 $2183.99x^4 + 672.452x^3 + 714.85x^2$
- 314) $32.1n^4(45.4n^2 + 31.6n - 7)$
 $1457.34n^6 + 1014.36n^5 - 224.7n^4$
- 316) $40.1(39.51p^2 - 2.6p + 24.9)$
 $1584.351p^2 - 104.26p + 998.49$
- 318) $2.7(3x^2 - 15.8x + 12.3)$
 $8.1x^2 - 42.66x + 33.21$
- 320) $31r(35r^2 + 48.5r - 34.2)$
 $1085r^3 + 1503.5r^2 - 1060.2r$
- 322) $43.6x^2(35.2x^2 + 29x - 33.2)$
 $1534.72x^4 + 1264.4x^3 - 1447.52x^2$
- 324) $21.9(26r^2 + 10.7r - 40.1)$
 $569.4r^2 + 234.33r - 878.19$
- 326) $39.1(4.3b^2 + 3.1b + 0.6)$
 $168.13b^2 + 121.21b + 23.46$
- 328) $29.9a(39.2a^2 + 0.9a + 14.38)$
 $1172.08a^3 + 26.91a^2 + 429.962a$
- 330) $25.4x^2(48.1x^2 - 11x + 2)$
 $1221.74x^4 - 279.4x^3 + 50.8x^2$
- 332) $20.8(19.2n^2 + 37.2n + 34.2)$
 $399.36n^2 + 773.76n + 711.36$

- 333) $33.4(9.78k^2 + 1.4k - 11.5)$
 $326.652k^2 + 46.76k - 384.1$
- 335) $24.3m^3(49.9m^2 + 18.34m + 2.7)$
 $1212.57m^5 + 445.662m^4 + 65.61m^3$
- 337) $28.9(24.7x^2 - 40.2x - 18.9)$
 $713.83x^2 - 1161.78x - 546.21$
- 339) $19.7(42.2x^2 + 3.01x + 19.23)$
 $831.34x^2 + 59.297x + 378.831$
- 341) $32.3(34.1n^2 - 2.3n - 5.9)$
 $1101.43n^2 - 74.29n - 190.57$
- 343) $23.2n(38.9n^2 + 4.8n + 26)$
 $902.48n^3 + 111.36n^2 + 603.2n$
- 345) $11.36x^2(26.3x^2 + 40.8x - 18.469)$
 $298.768x^4 + 463.488x^3 - 209.80784x^2$
- 347) $1.5(7p^2 + 24.2p + 41.9)$
 $10.5p^2 + 36.3p + 62.85$
- 349) $26.7(15.247n^2 + 5.3n - 48)$
 $407.0949n^2 + 141.51n - 1281.6$
- 351) $4.9x(3.5x^2 + 6.8x + 7.7)$
 $17.15x^3 + 33.32x^2 + 37.73x$
- 353) $0.4(30b^2 - 49.4b + 16)$
 $12b^2 - 19.76b + 6.4$
- 355) $13(21.9r^2 - 41.9r + 1.8)$
 $284.7r^2 - 544.7r + 23.4$
- 357) $8.4(23.78n^2 + 7.3n + 33.9)$
 $199.752n^2 + 61.32n + 284.76$
- 359) $3.9v^5(2.3v^2 - 27.8v - 8.3)$
 $8.97v^7 - 108.42v^6 - 32.37v^5$
- 334) $16.2(32.8p^2 - 47.8p + 5.8)$
 $531.36p^2 - 774.36p + 93.96$
- 336) $16.536(41.9n^2 - 49.2n + 28.4)$
 $692.8584n^2 - 813.5712n + 469.6224$
- 338) $31.895r(31.2r^2 - 23.34r - 43.6)$
 $995.124r^3 - 744.4293r^2 - 1390.622r$
- 340) $15.2(26b^2 + 5.2b - 46.6)$
 $395.2b^2 + 79.04b - 708.32$
- 342) $27.8(47.7v^2 + 12.8v + 39.3)$
 $1326.06v^2 + 355.84v + 1092.54$
- 344) $6a(29.2a^2 - 45.7a + 11.2)$
 $175.2a^3 - 274.2a^2 + 67.2a$
- 346) $18.6(15.2k^2 + 16.6k - 17.5)$
 $282.72k^2 + 308.76k - 325.5$
- 348) $14.1(49x^2 + 31.7x + 27.7)$
 $690.9x^2 + 446.97x + 390.57$
- 350) $7.38m^2(30.3m^2 + 37.3m + 8.3)$
 $223.614m^4 + 275.274m^3 + 61.254m^2$
- 352) $17.6(38.2n^2 - 22.91n - 7)$
 $672.32n^2 - 403.216n - 123.2$
- 354) $22.1r(43r^2 + 30.8r + 22.5)$
 $950.3r^3 + 680.68r^2 + 497.25r$
- 356) $45.9(13.8x^2 - 34.3x - 29.994)$
 $633.42x^2 - 1574.37x - 1376.7246$
- 358) $41.3(27.3a^2 - 36.57a + 19.1)$
 $1127.49a^2 - 1510.341a + 788.83$
- 360) $49.4(48.26x^2 - 41.8x - 25.3)$
 $2384.044x^2 - 2064.92x - 1249.82$

$$361) 16.5x(18.3x^2 + 8.8x - 10.5)$$
$$301.95x^3 + 145.2x^2 - 173.25x$$

$$362) 11.9(44.9n^2 + 11.1n - 24)$$
$$534.31n^2 + 132.09n - 285.6$$

$$363) 7.4(28.7p^2 + 26.3p + 21.1)$$
$$212.38p^2 + 194.62p + 156.14$$

$$364) 40.3(20.5x^2 + 7.4x + 6.9)$$
$$826.15x^2 + 298.22x + 278.07$$

$$365) 44.8(36.8k^2 + 18.7k + 35.4)$$
$$1648.64k^2 + 837.76k + 1585.92$$

$$366) 2.8(12.4n^2 + 14.9n - 7.3)$$
$$34.72n^2 + 41.72n - 20.44$$

$$367) 35.7m(22.4m^2 + 34.8m - 41.844)$$
$$799.68m^3 + 1242.36m^2 - 1493.8308m$$

$$368) 48.3r(33.1r^2 + 10.7r - 28.7)$$
$$1598.73r^3 + 516.81r^2 - 1386.21r$$

$$369) 31.1(17.8x^2 + 37.7x + 23.7)$$
$$553.58x^2 + 1172.47x + 737.07$$

$$370) 15.489n^2(35n^2 + 41.8n + 45.29)$$
$$542.115n^4 + 647.4402n^3 + 701.49681n^2$$

$$371) 6.3(1.6b^2 + 43.84b + 27)$$
$$10.08b^2 + 276.192b + 170.1$$

$$372) 8.42(25.5v^2 - 38.3v + 12.2)$$
$$214.71v^2 - 322.486v + 102.724$$

$$373) 1.7(44.06x^2 - 30.67x + 35.12)$$
$$74.902x^2 - 52.139x + 59.704$$

$$374) 47.2a^2(32.7a^2 + 21.95a - 49.8)$$
$$1543.44a^4 + 1036.04a^3 - 2350.56a^2$$

$$375) 34.6n^4(17.343n^2 + 12.1n + 38)$$
$$600.0678n^6 + 418.66n^5 + 1314.8n^4$$

$$376) 30.1(40.8k^2 - 9.4k - 2.1)$$
$$1228.08k^2 - 282.94k - 63.21$$

$$377) 0.88(8.4p^2 - 37.8p + 38.4)$$
$$7.392p^2 - 33.264p + 33.792$$

$$378) 38.1(16.5n^2 - 13.2n + 28.8)$$
$$628.65n^2 - 502.92n + 1097.28$$

$$379) 25.5(7.204x^2 + 38.2x + 36.4)$$
$$183.702x^2 + 974.1x + 928.2$$

$$380) 20.9(8.3m^2 - 5.6m + 14.6)$$
$$173.47m^2 - 117.04m + 305.14$$

$$381) 33.5(0.2r^2 + 1.9r + 0.4)$$
$$6.7r^2 + 63.65r + 13.4$$

$$382) 43.36x(7.9x^2 - 13.8x + 30.9)$$
$$342.544x^3 - 598.368x^2 + 1339.824x$$

$$383) 29n^3(35.6n^2 + 49.7n + 2.5)$$
$$1032.4n^5 + 1441.3n^4 + 72.5n^3$$

$$384) 46.91(32.8b^2 + 14.7b + 34.9)$$
$$1538.648b^2 + 689.577b + 1637.159$$

$$385) 24.4(28.991v^2 - 35.9v + 39.49)$$
$$707.3804v^2 - 875.96v + 963.556$$

$$386) 37(39.5x^2 + 39.8x + 3)$$
$$1461.5x^2 + 1472.6x + 111$$

$$387) 19.8(31.3n^2 + 47.4n - 11.2)$$
$$619.74n^2 + 938.52n - 221.76$$

$$388) 32.5(23.2a^2 + 28.4a - 25.4)$$
$$754a^2 + 923a - 825.5$$

$$389) \ 15.3(15.1v^2 + 36v + 34)$$

$$231.03v^2 + 550.8v + 520.2$$

$$390) \ 27.9x(26.3x^2 - 8.9x + 46.3)$$

$$733.77x^3 - 248.31x^2 + 1291.77x$$

$$391) \ 10.7(48.9x^2 - 30.65x + 31.5)$$

$$523.23x^2 - 327.955x + 337.05$$

$$392) \ 23.3(20.5n^2 - 41.4n - 8.6)$$

$$477.65n^2 - 964.62n - 200.38$$

$$393) \ 35.9(12.4k^2 - 33.8k - 35.467)$$

$$445.16k^2 - 1213.42k - 1273.2653$$

$$394) \ 18.8(42.31p^2 + 42.2p - 12.9)$$

$$795.428p^2 + 793.36p - 242.52$$

$$395) \ 31.4(46.2x^2 - 18.7x + 22.3)$$

$$1450.68x^2 - 587.18x + 700.22$$

$$396) \ 14.2(38.1n^2 - 11.1n - 9.11)$$

$$541.02n^2 - 157.62n - 129.362$$

$$397) \ 9.838(30.4m^2 + 17.2m + 42.9)$$

$$299.0752m^2 + 169.2136m + 422.0502$$

$$398) \ 9.6r^2(3.9r^2 - 20.3r - 0.72)$$

$$37.44r^4 - 194.88r^3 - 6.912r^2$$

$$399) \ 22.3(13.7x^2 - 14.9x - 13.55)$$

$$305.51x^2 - 332.27x - 302.165$$

$$400) \ 5.1(35.4n^2 - 7.3n + 24.9)$$

$$180.54n^2 - 37.23n + 126.99$$

$$401) \ 19(13.255b^2 - 55.4b + 34.4)$$

$$251.845b^2 - 1052.6b + 653.6$$

$$402) \ 3.6(20v^2 - 41.1v + 47.4)$$

$$72v^2 - 147.96v + 170.64$$

$$403) \ 44.41(57n^2 + 20.5n - 2.14)$$

$$2531.37n^2 + 910.405n - 95.0374$$

$$404) \ 14.7(12.3x^2 + 66.4x + 32.9)$$

$$180.81x^2 + 976.08x + 483.63$$

$$405) \ 10.5a(38.18a^2 + 79.1a + 82.6)$$

$$400.89a^3 + 830.55a^2 + 867.3a$$

$$406) \ 21.6k(78.9k^2 - 74.342k + 87)$$

$$1704.24k^3 - 1605.7872k^2 + 1879.2k$$

$$407) \ 6.2(81.5p^2 + 96.1p + 50.1)$$

$$505.3p^2 + 595.82p + 310.62$$

$$408) \ 17.3(0.2x^2 + 3.5x + 35.6)$$

$$3.46x^2 + 60.55x + 615.88$$

$$409) \ 13(84.8m^2 + 79.78m - 98.7)$$

$$1102.4m^2 + 1037.14m - 1283.1$$

$$410) \ 90.44r(99.5r^2 + 67.2r - 91.1)$$

$$8998.78r^3 + 6077.568r^2 - 8239.084r$$

$$411) \ 36.86(38.1n^2 + 46.7n - 83.9)$$

$$1404.366n^2 + 1721.362n - 3092.554$$

$$412) \ 8.8(69.4x^2 - 91.7x + 52.7)$$

$$610.72x^2 - 806.96x + 463.76$$

$$413) \ 4.5(53.9b^2 - 76.9b + 14.27)$$

$$242.55b^2 - 346.05b + 64.215$$

$$414) \ 93.5n(81.9n^2 + 97.7n - 89.818)$$

$$7657.65n^3 + 9134.95n^2 - 8397.983n$$

$$415) \ 15.6(46.2v^2 + 30.6v + 9.2)$$

$$720.72v^2 + 477.36v + 143.52$$

$$416) \ 82.89x^2(97.11x^2 - 69.1x - 1.6)$$

$$8049.4479x^4 - 5727.699x^3 - 132.624x^2$$

- 417) $23.648(63a^2 - a - 16.9)$
 $1489.824a^2 - 23.648a - 399.6512$
- 419) $7.1(41.8v^2 + 60.3v + 26.4)$
 $296.78v^2 + 428.13v + 187.44$
- 421) $87.5(30.79n^2 - 44.08n - 42.7)$
 $2694.125n^2 - 3857n - 3736.25$
- 423) $12.893k^2(25k^2 - 90.9k + 34.4)$
 $322.325k^4 - 1171.9737k^3 + 443.5192k^2$
- 425) $94.4(21.9x^2 - 20.1x + 14.5)$
 $2067.36x^2 - 1897.44x + 1368.8$
- 427) $90.1(6.5m^2 - 5.2m + 60.7)$
 $585.65m^2 - 468.52m + 5469.07$
- 429) $85.9x(9.7x^2 - 98.4x + 20.5)$
 $833.23x^3 - 8452.56x^2 + 1760.95x$
- 431) $81.6(75.7b^2 + 24.4b + 2.7)$
 $6177.12b^2 + 1991.04b + 220.32$
- 433) $77.3(60.2x^2 - 85.6x + 48.9)$
 $4653.46x^2 - 6616.88x + 3779.97$
- 435) $73.1(71.3a^2 - 70.8a + 19.9)$
 $5212.03a^2 - 5175.48a + 1454.69$
- 437) $33.93(8.1x^2 + 54.1x + 87.4)$
 $274.833x^2 + 1835.613x + 2965.482$
- 439) $91(40.3n^2 - 41.1n - 92.27)$
 $3667.3n^2 - 3740.1n - 8396.57$
- 441) $86.8(24.9r^2 - 26.2r + 8)$
 $2161.32r^2 - 2274.16r + 694.4$
- 443) $26.39n(88.6n^2 + 54.2n + 49.8)$
 $2338.154n^3 + 1430.338n^2 + 1314.222n$
- 418) $11.4(57.2n^2 - 75.13n - 2.1)$
 $652.08n^2 - 856.482n - 23.94$
- 420) $91.8x(84.9x^2 + 24.5x - 46.5)$
 $7793.82x^3 + 2249.1x^2 - 4268.7x$
- 422) $2.8x(95.9x^2 - 0.3x - 61.3)$
 $268.52x^3 - 0.84x^2 - 171.64x$
- 424) $83.3(3.1p^2 + 72.5p + 29)$
 $258.23p^2 + 6039.25p + 2415.7$
- 426) $5.4(14.2n^2 + 87.4n + 64.8)$
 $76.68n^2 + 471.96n + 349.92$
- 428) $97(52.12n^2 - 48n + 5.7)$
 $5055.64n^2 - 4656n + 552.9$
- 430) $1.1r^3(25.5r^2 + 35.3r + 72.8)$
 $28.05r^5 + 38.83r^4 + 80.08r^3$
- 432) $88.5(17.661x^2 + 3x - 53.5)$
 $1562.9985x^2 + 265.5x - 4734.75$
- 434) $92.7(67.9v^2 - 68.2v - 12.35)$
 $6294.33v^2 - 6322.14v - 1144.845$
- 436) $95.3(55.8p^2 - 49.61p - 97.9)$
 $5317.74p^2 - 4727.833p - 9329.87$
- 438) $84.2k(86.3k^2 + 28.6k - 83.1)$
 $7266.46k^3 + 2408.12k^2 - 6997.02k$
- 440) $75.7(32.6m^2 + 66.4m + 22.5)$
 $2467.82m^2 + 5026.48m + 1703.25$
- 442) $71.4(43.7x^2 - 79.4x + 28.3)$
 $3120.18x^2 - 5669.16x + 2020.62$
- 444) $67.1b^2(69.7b^2 + 39.7b - 24.92)$
 $4676.87b^4 + 2663.87b^3 - 1672.132b^2$

- 445) $17.998(11.1v^2 - 94.3v - 16.1)$
 $199.7778v^2 - 1697.2114v - 289.7678$
- 447) $74(5n^2 + 93.5n - 3.8)$
 $370n^2 + 6919n - 281.2$
- 449) $72.42(92.4x^2 + 7.1x + 18.12)$
 $6691.608x^2 + 514.182x + 1312.2504$
- 451) $65.4x(3.2x^2 - 17.8x + 95.3)$
 $209.28x^3 - 1164.12x^2 + 6232.62x$
- 453) $61.2(85.3k^2 - 62.1k + 59.5)$
 $5220.36k^2 - 3800.52k + 3641.4$
- 455) $68(62.1n^2 - 76.153n + 21.3)$
 $4222.8n^2 - 5178.404n + 1448.4$
- 457) $18.44(68.9m^2 + 58.8m + 6.5)$
 $1270.516m^2 + 1084.272m + 119.86$
- 459) $59.5(57.7n^2 - 34.9n + 33.2)$
 $3433.15n^2 - 2076.55n + 1975.4$
- 461) $70.6(49.9b^2 - 18.99b - 87.704)$
 $3522.94b^2 - 1340.694b - 6191.9024$
- 463) $51(26.8x^2 - 5.3x + 50.4)$
 $1366.8x^2 - 270.3x + 2570.4$
- 465) $66.3(96.19x^2 - 64.7x - 87.616)$
 $6377.397x^2 - 4289.61x - 5808.9408$
- 467) $57.8p(4.6p^2 - 13.7p + 58.7)$
 $265.88p^3 - 791.86p^2 + 3392.86p$
- 469) $53.6(14.6n^2 - 90.878n + 29.1)$
 $782.56n^2 - 4871.0608n + 1559.76$
- 471) $49.3(99.3r^2 + 21.9r + 24)$
 $4895.49r^2 + 1079.67r + 1183.2$
- 446) $62.9(22.41x^2 - 44x - 30.9)$
 $1409.589x^2 - 2767.6x - 1943.61$
- 448) $69.7(89.7k^2 - 91.7k + 42.4)$
 $6252.09k^2 - 6391.49k + 2955.28$
- 450) $85.1(97.4a^2 + 0.9a + 56.9)$
 $8288.74a^2 + 76.59a + 4842.19$
- 452) $76.6n(14.2n^2 + 32.6n + 19)$
 $1087.72n^3 + 2497.16n^2 + 1455.4n$
- 454) $72.3(77.5p^2 + 45.4p - 44.89)$
 $5603.25p^2 + 3282.42p - 3245.547$
- 456) $56.9(69.8x^2 - 92.664x + 36.1)$
 $3971.62x^2 - 5272.5816x + 2054.09$
- 458) $63.8(26.824r^2 - 90.9r - 8.3)$
 $1711.3712r^2 - 5799.42r - 529.54$
- 460) $74.9x^2(56.7x^2 + 47.7x - 79.8)$
 $4246.83x^4 + 3572.73x^3 - 5977.02x^2$
- 462) $55.2(42.2v^2 - 20.1v + 4.2)$
 $2329.44v^2 - 1109.52v + 231.84$
- 464) $62.1(19a^2 - 97.9a + 35.9)$
 $1179.9a^2 - 6079.59a + 2229.39$
- 466) $46.7k(93.8k^2 + 11.1k + 73.5)$
 $4380.46k^3 + 518.37k^2 + 3432.45k$
- 468) $42.4(22.4x^2 + 99.6x - 7.7)$
 $949.76x^2 + 4223.04x - 326.48$
- 470) $97.54(37.5m^2 + 62.2m + 26.93)$
 $3657.75m^2 + 6066.988m + 2626.7522$
- 472) $60.4(91.6x^2 - 70.8x - 71.51)$
 $5532.64x^2 - 4276.32x - 4319.204$

- 473) $45(83.8n^2 + 36.7n - 5)$
 $3771n^2 + 1651.5n - 225$
- 475) $40.8v^2(51.2v^2 - 75.95v + 68.4)$
 $2088.96v^4 - 3098.76v^3 + 2790.72v^2$
- 477) $51.9(87.1x^2 - 41.1x - 97.743)$
 $4520.49x^2 - 2133.09x - 5072.8617$
- 479) $69.49(62.4k^2 - 60.7k + 81.3)$
 $4336.176k^2 - 4218.043k + 5649.537$
- 481) $54.5x(10.7x^2 - 35.2x + 51.8)$
 $583.15x^3 - 1918.4x^2 + 2823.1x$
- 483) $50.2(33.1m^2 - 14m + 0.3)$
 $1661.62m^2 - 702.8m + 15.06$
- 485) $45.9(44.1x^2 + 0.9x + 46.5)$
 $2024.19x^2 + 41.31x + 2134.35$
- 487) $41.7(28.6m^2 + 15.7m + 17.5)$
 $1192.62m^2 + 654.69m + 729.75$
- 489) $28.207x(4.2x^2 - 11.5x + 52.4)$
 $118.4694x^3 - 324.3805x^2 + 1478.0468x$
- 491) $7.97(20b^2 + 92.4b - 96.2)$
 $159.4b^2 + 736.428b - 766.714$
- 493) $28.9(8.8x^2 + 21.84x - 50.5)$
 $254.32x^2 + 631.176x - 1459.45$
- 495) $24.6(9.12a^2 - 56.7a - 80.1)$
 $224.352a^2 - 1394.82a - 1970.46$
- 497) $20.3p(12.1p^2 - 31.1p + 90.4)$
 $245.63p^3 - 631.33p^2 + 1835.12p$
- 499) $16.1(62.5n^2 - 20.1n - 6.2)$
 $1006.25n^2 - 323.61n - 99.82$
- 474) $56.1b(8.445b^2 - 19.5b - 13.7)$
 $473.7645b^3 - 1093.95b^2 - 768.57b$
- 476) $1.592(40.5n^2 - 86.2n - 89.2)$
 $64.476n^2 - 137.2304n - 142.0064$
- 478) $47.6(71.7a^2 + 49a - 2.3)$
 $3412.92a^2 + 2332.4a - 109.48$
- 480) $43.3(56.2x^2 + 63.8x + 43.9)$
 $2433.46x^2 + 2762.54x + 1900.87$
- 482) $39.1n(21.6n^2 + 71.56n + 21.5)$
 $844.56n^3 + 2797.996n^2 + 840.65n$
- 484) $6.195p^2(39.3p^2 + 7.4p - 67.7)$
 $243.4635p^4 + 45.843p^3 - 419.4015p^2$
- 486) $30.5(36.4n^2 - 91.8n + 32)$
 $1110.2n^2 - 2799.9n + 976$
- 488) $26.3(20.9r^2 - 20.71r - 51.8)$
 $549.67r^2 - 544.673r - 1362.34$
- 490) $22n(9.1n^2 - 82.9n - 81.4)$
 $200.2n^3 - 1823.8n^2 - 1790.8n$
- 492) $44.2(16.5v^2 + 28v + 20.2)$
 $729.3v^2 + 1237.6v + 892.84$
- 494) $40(1.1x^2 + 42.8x + 23.62)$
 $44x^2 + 1712x + 944.8$
- 496) $35.7(85.7k^2 + 57.7k + 37.4)$
 $3059.49k^2 + 2059.89k + 1335.18$
- 498) $31.4x(23x^2 + 19.2x - 86.074)$
 $722.2x^3 + 602.88x^2 - 2702.7236x$
- 500) $27.2(81.3m^2 - 37.5m - 20.7)$
 $2211.36m^2 - 1020m - 563.04$

- 501) $11.8(73.6r^2 + 32.05r + 31.2)$
 $868.48r^2 + 378.19r + 368.16$
- 503) $34(3.045n^2 + 45.4n + 1.7)$
 $103.53n^2 + 1543.6n + 57.8$
- 505) $14.4x(37x^2 - 78.8x - 42.7)$
 $532.8x^3 - 1134.72x^2 - 614.88x$
- 507) $25.5(54.93n^2 + 96.5n + 43.22)$
 $1400.715n^2 + 2460.75n + 1102.11$
- 509) $21.2(38.3k^2 - 70.8k - 0.8)$
 $811.96k^2 - 1500.96k - 16.96$
- 511) $0.544(91.7x^2 - 52.6x + 83.4)$
 $49.8848x^2 - 28.6144x + 45.3696$
- 513) $12.7m(53.51m^2 + 16.3m - 42)$
 $679.577m^3 + 207.01m^2 - 533.4m$
- 515) $22.557n(55.5n^2 - 27.2n - 28.8)$
 $1251.9135n^3 - 613.5504n^2 - 649.6416n$
- 517) $4.2(2.9m^2 + 63.8m + 33.5)$
 $12.18m^2 + 267.96m + 140.7$
- 519) $100x(7.789x^2 + 4.5x - 15.6)$
 $778.9x^3 + 450x^2 - 1560x$
- 521) $95.7b^5(34.1b^2 - 73.8b + 8.7)$
 $3263.37b^7 - 7062.66b^6 + 832.59b^5$
- 523) $71.58(88.46x^2 + 21.7x + 2)$
 $6331.9668x^2 + 1553.286x + 143.16$
- 525) $98.3(60k^2 - 99.989k + 51.59)$
 $5898k^2 - 9828.9187k + 5071.297$
- 527) $9.3p(19.5p^2 - 48.6p + 46.9)$
 $181.35p^3 - 451.98p^2 + 436.17p$
- 502) $22.9(65.8x^2 - 22.7x + 25.5)$
 $1506.82x^2 - 519.83x + 583.95$
- 504) $18.7b^3(94.3b^2 - 13.1b - 14.86)$
 $1763.41b^5 - 244.97b^4 - 277.882b^3$
- 506) $29.8v^2(98.8v^2 - 18v - 77.3)$
 $2944.24v^4 - 536.4v^3 - 2303.54v^2$
- 508) $10.1(19.5a^2 + 21.8a + 13.7)$
 $196.95a^2 + 220.18a + 138.37$
- 510) $5.9(30.5x^2 + 36.7x - 15.3)$
 $179.95x^2 + 216.53x - 90.27$
- 512) $1.6n^2(25.2n^2 - 3.01n + 62.2)$
 $40.32n^4 - 4.816n^3 + 99.52n^2$
- 514) $23.8(99.7p^2 - 58.5p + 1.8)$
 $2372.86p^2 - 1392.3p + 42.84$
- 516) $8.4(92x^2 + 48.9x - 70.743)$
 $772.8x^2 + 410.76x - 594.2412$
- 518) $51.47(94.7r^2 + 74.3r - 20.1)$
 $4874.209r^2 + 3824.221r - 1034.547$
- 520) $11n^3(98.2n^2 - 49.7n - 88.889)$
 $1080.2n^5 - 546.7n^4 - 977.779n^3$
- 522) $6.8(64.4v^2 + 76v - 39)$
 $437.92v^2 + 516.8v - 265.2$
- 524) $2.5(28.7x^2 - 49.2x + 91.3)$
 $71.75x^2 - 123x + 228.25$
- 526) $13.6(67.7a^2 - 1.7a - 7.3)$
 $920.72a^2 - 23.12a - 99.28$
- 528) $94.1x^2(19.8x^2 + 24.3x + 24)$
 $1863.18x^4 + 2286.63x^3 + 2258.4x^2$

$$529) 17.6(52.4m^2 - 47.9m + 2.5)$$

$$922.24m^2 - 843.04m + 44$$

$$530) 0.8(46.55r^2 + 2.5r - 12.3)$$

$$37.24r^2 + 2r - 9.84$$

$$531) 5.1n^2(27.4n^2 + 9.8n - 78.463)$$

$$139.74n^4 + 49.98n^3 - 400.1613n^2$$

$$532) 85.5(13.6x^2 - 49.8x - 33.7)$$

$$1162.8x^2 - 4257.9x - 2881.35$$

$$533) 96.6(5.9n^2 - 67.3n - 73.406)$$

$$569.94n^2 - 6501.18n - 7091.0196$$

$$534) 81.3b(22.6b^2 + 3.1b - 56.7)$$

$$1837.38b^3 + 252.03b^2 - 4609.71b$$

$$535) 3.4x(44.4x^2 + 28.7x - 86.2)$$

$$150.96x^3 + 97.58x^2 - 293.08x$$

$$536) 88.1(1.5n^2 - 37.6n - 73.997)$$

$$132.15n^2 - 3312.56n - 6519.1357$$

$$537) 92.4v(33.5v^2 + 89.89v - 67.03)$$

$$3095.4v^3 + 8305.836v^2 - 6193.572v$$

$$538) 99.2(93.9a^2 + 69.9a - 45.5)$$

$$9314.88a^2 + 6934.08a - 4513.6$$

$$539) 83.9(86.1k^2 - 81.947k + 69.5)$$

$$7223.79k^2 - 6875.3533k + 5831.05$$

$$540) 95(99x^2 + 79.7x + 54.7)$$

$$9405x^2 + 7571.5x + 5196.5$$

$$541) 90.7n(59.98n^2 - 28.4n + 85.7)$$

$$5440.186n^3 - 2575.88n^2 + 7772.99n$$

$$542) 79.6(70.7x^2 - 7.9x - 13.9)$$

$$5627.72x^2 - 628.84x - 1106.44$$

$$543) 75.3m(21m^2 - 44.5m + 10.3)$$

$$1581.3m^3 - 3350.85m^2 + 775.59m$$

$$544) 86.4p^2(14.3p^2 + 17.8p + 94.5)$$

$$1235.52p^4 + 1537.92p^3 + 8164.8p^2$$

$$545) 22.62x(18.819x^2 - 19.2x + 15.52)$$

$$425.68578x^3 - 434.304x^2 + 351.0624x$$

$$546) 82.2(58.6n^2 + 4.4n - 11.2)$$

$$4816.92n^2 + 361.68n - 920.64$$

$$547) 66.8(89.2b^2 + 6.5b - 48.8)$$

$$5958.56b^2 + 434.2b - 3259.84$$

$$548) 15.07(24n^2 + 7.2n - 93.2)$$

$$361.68n^2 + 108.504n - 1404.524$$

$$549) 77.9(43.1r^2 + 19.2r - 40.2)$$

$$3357.49r^2 + 1495.68r - 3131.58$$

$$550) 89x^2(25.7x^2 + 20.5x - 83.6)$$

$$2287.3x^4 + 1824.5x^3 - 7440.4x^2$$

$$551) 41(9.493v^2 - 23v - 70.4)$$

$$389.213v^2 - 943v - 2886.4$$

$$552) 84.8b(34.9b^2 + 57.5b + 92.1)$$

$$2959.52b^3 + 4876b^2 + 7810.08b$$

$$553) 80.5(31x^2 - 80.16x + 62.5)$$

$$2495.5x^2 - 6452.88x + 5031.25$$

$$554) 65.1(23.2x^2 + 63.8x - 52)$$

$$1510.32x^2 + 4153.38x - 3385.2$$

$$555) 76.2(15.5a^2 - 28.9a - 66.61)$$

$$1181.1a^2 - 2202.18a - 5075.682$$

$$556) 56.6x(37.9x^2 - 91.345x - 91.796)$$

$$2145.14x^3 - 5170.127x^2 - 5195.6536x$$

- 557) $61.11p^2(33p^2 + 3.4p - 17.6)$
 $2016.63p^4 + 207.774p^3 - 1075.536p^2$
- 559) $67.7n(48.9n^2 - 40.5n - 26.2)$
 $3310.53n^3 - 2741.85n^2 - 1773.74n$
- 561) $63.4(95.7r^2 + 90.9r - 3.2)$
 $6067.38r^2 + 5763.06r - 202.88$
- 563) $59.2(80.3n^2 - 94.4n - 32.2)$
 $4753.76n^2 - 5588.48n - 1906.24$
- 565) $54.9v^2(20.3v^2 + 14v - 13.1)$
 $1114.47v^4 + 768.6v^3 - 719.19v^2$
- 567) $50.6n(62.8n^2 + 61.6n + 55.6)$
 $3177.68n^3 + 3116.96n^2 + 2813.36n$
- 569) $46.4(60.4k^2 + 25.4k - 44)$
 $2802.56k^2 + 1178.56k - 2041.6$
- 571) $68.6(45x^2 + 40.2x + 2.1)$
 $3087x^2 + 2757.72x + 144.06$
- 573) $64.3m^4(6.76m^2 - 39.9m - 80.5)$
 $434.668m^6 - 2565.57m^5 - 5176.15m^4$
- 575) $60.1x(50.3x^2 - 36.4x - 62.8)$
 $3023.03x^3 - 2187.64x^2 - 3774.28x$
- 577) $15.859b(29b^2 - 92.3b - 14.2)$
 $459.911b^3 - 1463.7857b^2 - 225.1978b$
- 579) $51.5x(20.5x^2 + 14.6x + 78.2)$
 $1055.75x^3 + 751.9x^2 + 4027.3x$
- 581) $47.3b^2(88.4b^2 + 7.5b - 74.122)$
 $4181.32b^4 + 354.75b^3 - 3505.9706b^2$
- 583) $4.6(75.2x^2 + 40.8x + 4.2)$
 $345.92x^2 + 187.68x + 19.32$
- 558) $60.8(7.8k^2 - 46.3k - 5.9)$
 $474.24k^2 - 2815.04k - 358.72$
- 560) $74.5(88x^2 - 1.8x - 17.7)$
 $6556x^2 - 134.1x - 1318.65$
- 562) $78.8(3.4m^2 - 16.6m + 11.3)$
 $267.92m^2 - 1308.08m + 890.44$
- 564) $7.13(3.5b^2 - 14.3b + 99.9)$
 $24.955b^2 - 101.959b + 712.287$
- 566) $66x(51.9x^2 + 11.2x + 70.3)$
 $3425.4x^3 + 739.2x^2 + 4639.8x$
- 568) $61.7(8.746a^2 - 87.289a + 0.1)$
 $539.6282a^2 - 5385.7313a + 6.17$
- 570) $57.5(52.7x^2 - 67.3x - 58.5)$
 $3030.25x^2 - 3869.75x - 3363.75$
- 572) $53.2n(16.484n^2 - 12.4n + 17.7)$
 $876.9488n^3 - 659.68n^2 + 941.64n$
- 574) $49p^2(61.9p^2 - 41.4p + 26.5)$
 $3033.1p^4 - 2028.6p^3 + 1298.5p^2$
- 576) $44.7(8.77n^2 - 61.3n - 77.6)$
 $392.019n^2 - 2740.11n - 3468.72$
- 578) $40.4(17.4r^2 + 67.3r - 24.2)$
 $702.96r^2 + 2718.92r - 977.68$
- 580) $36.2n(31.4n^2 - 10.2n + 63.4)$
 $1136.68n^3 - 369.24n^2 + 2295.08n$
- 582) $58.4v(99.78v^2 - 7v + 61.8)$
 $5827.152v^3 - 408.8v^2 + 3609.12v$
- 584) $38.7(89.9a^2 - 76.077a + 77.58)$
 $3479.13a^2 - 2944.1799a + 3002.346$

$$585) \ 43(78.9x^2 + 4.4x - 21.5)$$

$$3392.7x^2 + 189.2x - 924.5$$

$$586) \ 49.9(82.2k^2 - 73.4k - 65.1)$$

$$4101.78k^2 - 3662.66k - 3248.49$$

$$587) \ 34.5p(34.4p^2 - 83.4p - 40.2)$$

$$1186.8p^3 - 2877.3p^2 - 1386.9p$$

$$588) \ 45.6x^2(41.3x^2 - 18.9x + 88.2)$$

$$1883.28x^4 - 861.84x^3 + 4021.92x^2$$

$$589) \ 97.07n^2(40.9n^2 - 69.7n - 62.2)$$

$$3970.163n^4 - 6765.779n^3 - 6037.754n^2$$

$$590) \ 41.3m^3(16.8m^2 - 84.5m - 49.4)$$

$$693.84m^5 - 3489.85m^4 - 2040.22m^3$$

$$591) \ 25.065(78.2r^2 - 32.4r - 99.3)$$

$$1960.083r^2 - 812.106r - 2488.9545$$

$$592) \ 37.1(79.08x^2 - 57.2x - 81.934)$$

$$2933.868x^2 - 2122.12x - 3039.7514$$

$$593) \ 48.2(54.6n^2 - 46.3n - 16.2)$$

$$2631.72n^2 - 2231.66n - 780.84$$

$$594) \ 32.8b^2(60.3b^2 + 75.72b - 23.7)$$

$$1977.84b^4 + 2483.616b^3 - 777.36b^2$$

$$595) \ 43.9v(21.9v^2 - 89.447v - 81.1)$$

$$961.41v^3 - 3926.7233v^2 - 3560.29v$$

$$596) \ 43.09(32.8x^2 - 6.2x + 26.8)$$

$$1413.352x^2 - 267.158x + 1154.812$$

$$597) \ 39.6n(70.3n^2 + 44.2n + 12)$$

$$2783.88n^3 + 1750.32n^2 + 475.2n$$

$$598) \ 24.3(15.9a^2 + 90.9a - 83.02)$$

$$386.37a^2 + 2208.87a - 2017.386$$

$$599) \ 35.4(8.2k^2 - 1.8k - 28)$$

$$290.28k^2 - 63.72k - 991.2$$

$$600) \ 20(27x^2 - 94.4x - 42.5)$$

$$540x^2 - 1888x - 850$$