Find each product.

1) $1\frac{1}{5}\left(4\frac{1}{6}x + 1\frac{4}{5}y\right)$

2) $1\frac{2}{5}\left(\frac{1}{3}x + 2\frac{2}{3}y\right)$

3) $\frac{10a}{3}\left(1\frac{5}{8}a + \frac{3}{8}b\right)$

4) $1\frac{1}{2}\left(\frac{1}{2}u + 1\frac{1}{2}v\right)$

5) $\frac{a}{2}\left(2b + 1\frac{1}{2}a\right)$

6) $\frac{29x^3y}{6}\left(1\frac{1}{8}x + 4\frac{1}{3}y\right)$

7) $3\frac{1}{2}\left(3\frac{1}{2}m+4\frac{4}{5}n\right)$

8) $\frac{11xy}{3}\left(4\frac{1}{2}x+4\frac{1}{4}y\right)$

9) $\frac{2n^3}{3}\left(4m+\frac{3}{4}n\right)$

10) $\frac{u}{2}\left(5u+\frac{1}{6}v\right)$

11) $\frac{1}{2}\left(3\frac{1}{6}x-1\frac{5}{8}y\right)$

12) $\frac{13x^2y}{6}\left(2\frac{6}{7}x+4\frac{3}{8}y\right)$

13) $\frac{3x^2y^2}{2}\left(-2y+1\frac{4}{7}x\right)$

14) $\frac{13u^2}{6}\left(6u-1\frac{1}{3}v\right)$

15) $\frac{y}{3}\left(2\frac{2}{7}x-1\frac{1}{2}y\right)$

16) $\frac{9b^2}{7}\left(1\frac{1}{6}a+\frac{2}{3}b\right)$

17) $\frac{5}{8}\left(1\frac{3}{7}x+\frac{1}{4}y\right)$

18) $1\frac{1}{7}\left(2b+3\frac{1}{2}a\right)$

19) $\frac{a}{3}\left(-2b+1\frac{1}{6}a\right)$

20) $1\frac{2}{3}\left(1\frac{1}{8}x+3\frac{3}{5}y\right)$

21) $\frac{5y^5}{3}\left(\frac{3}{4}x+\frac{1}{2}y\right)$

22) $\frac{y^2}{3}\left(2\frac{1}{7}x+1\frac{3}{8}y\right)$

23) $4\frac{2}{7}\left(\frac{1}{2}m+4\frac{3}{5}n\right)$

24) $4\frac{3}{7}\left(\frac{2}{5}m-1\frac{3}{5}n\right)$

25) $1\frac{1}{2}\left(y+1\frac{3}{7}x\right)$

26) $\frac{1}{7}\left(-y+4\frac{5}{6}x\right)$

27) $\frac{2v}{3}\left(\frac{3}{5}u+1\frac{1}{2}v\right)$

28) $\frac{2y}{7}\left(1\frac{5}{7}x-1\frac{3}{5}y\right)$

29) $4\frac{3}{8}\left(2\frac{1}{6}x+1\frac{1}{3}y\right)$

30) $\frac{15u^2v}{4}\left(2\frac{3}{4}u+3\frac{1}{7}v\right)$

1) $5x+2\frac{4}{25}y$

2) $\frac{7}{15}x+3\frac{11}{15}y$

3) $5\frac{5}{12}a^2+1\frac{1}{4}ab$

4) $\frac{3}{4}u+2\frac{1}{4}v$

5) $ab+\frac{3}{4}a^2$

6) $5\frac{7}{16}x^4y+20\frac{17}{18}x^3y^2$

7) $12\frac{1}{4}m+16\frac{4}{5}n$

8) $16\frac{1}{2}x^2y+15\frac{7}{12}xy^2$

9) $2\frac{2}{3}n^3m+\frac{1}{2}n^4$

10) $2\frac{1}{2}u^2+\frac{1}{12}uv$

11) $1\frac{7}{12}x-\frac{13}{16}y$

12) $6\frac{4}{21}x^3y+9\frac{23}{48}x^2y^2$

13) $-3x^2y^3+2\frac{5}{14}x^3y^2$

14) $13u^3-2\frac{8}{9}u^2v$

15) $\frac{16}{21}yx-\frac{1}{2}y^2$

16) $1\frac{1}{2}b^2a+\frac{6}{7}b^3$

17) $\frac{25}{28}x+\frac{5}{32}y$

18) $2\frac{2}{7}b+4a$

19) $-\frac{2}{3}ab+\frac{7}{18}a^2$

20) $1\frac{7}{8}x+6y$

21) $1\frac{1}{4}y^5x+\frac{5}{6}y^6$

22) $\frac{5}{7}y^2x+\frac{11}{24}y^3$

23) $2\frac{1}{7}m+19\frac{5}{7}n$

24) $1\frac{27}{35}m-7\frac{3}{35}n$

25) $1\frac{1}{2}y+2\frac{1}{7}x$

26) $-\frac{1}{7}y+\frac{29}{42}x$

27) $\frac{2}{5}vu+v^2$

28) $\frac{24}{49}yx-\frac{16}{35}y^2$

29) $9\frac{23}{48}x+5\frac{5}{6}y$

30) $10\frac{5}{16}u^3v+11\frac{11}{14}u^2v^2$