

## Simple and compound interest

Use simple interest to find the ending balance.

1) \$33,000 at 15% for 3 years

2) \$6,900 at 9% for 8 years

3) \$24,900 at 1% for 2 years

4) \$19,700 at 10% for 4 years

5) \$14,600 at 2% for 6 years

6) \$32,600 at 10% for 2 years

7) \$27,500 at 2% for 2 years

8) \$22,300 at 10% for 3 years

9) \$40,300 at 2% for 2 years

10) \$35,200 at 11% for 2 years

11) \$30,000 at 3% for 9 years

12) \$48,100 at 11% for 3 years

13) \$42,900 at 3% for 4 years

14) \$820 at 15% for 5 years

15) \$365 at 9% for 4 years

16) \$32,000 at 4% for 2 years

17) \$360 at 14% for 2 years

18) \$52,000 at 3% for 2 years

19) \$1,060 at 4% for 4 years

20) \$12,000 at 2% for 4 years

21) \$49,000 at 1% for 2 years

22) \$960 at 3% for 2 years

23) \$9,000 at 16% for 8 years

24) \$1,310 at 8% for 4 years

25) \$29,000 at 14% for 2 years

26) \$170 at 14% for 3 years

27) \$50,000 at 13% for 5 years

28) \$34,000 at 12% for 2 years

29) \$1,910 at 13% for 9 years

30) \$46,000 at 11% for 9 years

## Answers to Simple and compound interest

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|-----------------|-----------------|-----------------|-----------------|
| 1) \$47,850.00  | 2) \$11,868.00  | 3) \$25,398.00  | 4) \$27,580.00  |
| 5) \$16,352.00  | 6) \$39,120.00  | 7) \$28,600.00  | 8) \$28,990.00  |
| 9) \$41,912.00  | 10) \$42,944.00 | 11) \$38,100.00 | 12) \$63,973.00 |
| 13) \$48,048.00 | 14) \$1,435.00  | 15) \$496.40    | 16) \$34,560.00 |
| 17) \$460.80    | 18) \$55,120.00 | 19) \$1,229.60  | 20) \$12,960.00 |
| 21) \$49,980.00 | 22) \$1,017.60  | 23) \$20,520.00 | 24) \$1,729.20  |
| 25) \$37,120.00 | 26) \$241.40    | 27) \$82,500.00 | 28) \$42,160.00 |
| 29) \$4,144.70  | 30) \$91,540.00 |                 |                 |