



Calculate simple interest

- 1** What is 'I' in the simple interest formula?

$$I = PRT$$

$$I = ?$$

A	B
Interest	Index

- 2** 20% interest on \$60 principle

A \$36.00	B \$61.20
C \$46.80	D \$72.00
E \$43.20	F \$100.80

- 3** Add 5% interest to \$80 principle

A \$58.80	B \$84.00
C \$42.00	D \$46.20
E \$75.60	F \$79.80

- 4** An investment of \$900 earns \$252 in simple interest over 4 years at a rate of 7%. How much interest would be earned if the principal were quadrupled, with the rate and time unchanged?

A \$1,008	B \$794
C \$252	D \$63

- 5** An investment of \$1,800 earns \$1,188 in simple interest over 6 years at a rate of 11%. How much interest would be earned if the principal were \$900, with the rate and time unchanged?

A \$594	B \$2,376
C \$487	D \$1,188

- 6** An investment of \$100 earns \$28 in simple interest over 4 years. How much interest would be earned if the principal were \$400, with the rate and time unchanged?

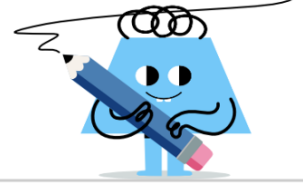
A \$28	B \$112
C \$128	D \$7

- 7** An investment of \$700 earns \$630 in simple interest over 9 years at a rate of 10%. How much interest would be earned if the time were tripled, with the principal and rate unchanged?

A \$630	B \$1,511
C \$1,890	D \$210

- 8** An investment of \$1,300 earns \$702 in simple interest at a rate of 6%. How much interest would be earned if the time were quadrupled, with the principal and rate unchanged?

A \$702	B \$2,808
C \$3,481	D \$3,218



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An investment of \$2,500 earns \$600 in simple interest over 8 years. How much interest would be earned if the time were reduced to a quarter, with the principal and rate unchanged?

A \$150

B \$117

C \$600

D \$2,400

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An investment of \$800 earns \$320 in simple interest over 4 years at a rate of 10%. How much interest would be earned if the time were 2 years, with the principal and rate unchanged?

A \$320

B \$640

C \$160

D \$131

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An investment of \$1,900 earns \$1,026 in simple interest over 6 years. How much interest would be earned if the time were 24 years, with the principal and rate unchanged?

A \$4,710

B \$3,560

C \$4,104

D \$1,026

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What is the simple interest in this situation?

Principle = \$600

Rate = 25%

Time = 3yrs

Interest = \$?

A 540

B 450

C 405

D 585

E 90

F 855