

#1

Choose the best answer

Sarah has \$4 in a savings account. The interest rate is 10% per year and is not compounded. How much will she have in 5 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

- \$8.00
- \$4.00
- \$5.00
- \$6.00

Show your work

#2

Choose the best answer

Alyssa has \$6 in a savings account. The interest rate is 15% per year and is not compounded. How much will she have in 4 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

- \$9.90
- \$11.90
- \$9.60
- \$9.20

Show your work

#3

Cameron has \$22 in a savings account. The interest rate is 15% per year and is not compounded. How much interest will he earn in 5 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

\$

Show your work

#4

Alexa has \$3 in a savings account. The interest rate is 20% per year and is not compounded. How much will she have in 4 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

\$

Show your work

#5

Owen has \$13 in a savings account. The interest rate is 15% per year and is not compounded. How much interest will he earn in 3 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

\$

Show your work

#6

Choose the best answer

Connor has \$10 in a savings account. The interest rate is 10% per year and is not compounded. How much will he have in 4 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

- \$10.00
- \$14.00
- \$18.00
- \$17.00

Show your work

#7

Choose the best answer

Anthony has \$11 in a savings account. The interest rate is 20% per year and is not compounded. How much will he have in 5 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

- \$29.00
- \$16.00
- \$24.00
- \$22.00

Show your work

#8

Matthew has \$19 in a savings account. The interest rate is 5% per year and is not compounded. How much interest will he earn in 4 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

\$

Show your work

#9

Choose the best answer

Addison has \$11 in a savings account. The interest rate is 5% per year and is not compounded. How much interest will she earn in 2 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

- \$0.80
- \$0.90
- \$1.10
- \$1.20

Show your work

#10

Lily has \$1 in a savings account. The interest rate is 20% per year and is not compounded. How much interest will she earn in 4 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

\$

Show your work

#11

Choose the best answer

Chloe has \$15 in a savings account. The interest rate is 10% per year and is not compounded. How much will she have in 4 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

- \$15.00
- \$18.00
- \$21.00
- \$26.00

Show your work

#12

Choose the best answer

Angela has \$3 in a savings account. The interest rate is 10% per year and is not compounded. How much interest will she earn in 2 years? Use formula $i = p * r * t$, where i is the interest earned, p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.

- \$1.60
- \$0.80
- \$0.60
- \$0.50

Show your work

Question	Answer
#1	choice 4
#2	choice 3
#3	16.50
#4	5.40
#5	5.85
#6	choice 2
#7	choice 4
#8	3.80
#9	choice 3
#10	0.80
#11	choice 3
#12	choice 3