#1

Austin has $6 in a savings account. The interest rate is 5% per year and is not compounded. How much interest will he 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.

$ _____

Show your work

#2

Choose the best answer

Diana has $5 in a savings account. The interest rate is 15% 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.

- $6.00
- $3.00
- $2.00
- $1.00

Show your work

#3

Choose the best answer

Evan has $11 in a savings account. The interest rate is 5% per year and is not compounded. How much interest will he earn in 1 year? 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.

- $0.55
- $0.41
- $0.48
- $0.51

Show your work

#4

Choose the best answer

Jackson has $14 in a savings account. The interest rate is 15% per year and is not compounded. How much interest will he earn in 1 year? 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.

- $2.70
- $2.40
- $2.60
- $2.10

Show your work

#5

Ashley has $12 in a savings account. The interest rate is 15% 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

#6

Choose the best answer

Jacob has $14 in a savings account. The interest rate is 5% per year and is not compounded. How much interest will he 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.

- $1.40
- $1.00
- $1.70
- $1.10

Show your work

#7

Emma has $17 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

#8

Choose the best answer

Hannah has $12 in a savings account. The interest rate is 5% per year and is not compounded. How much interest will she 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.

- $2.00
- $3.00
- $1.00
- $4.00

Show your work

#9

Choose the best answer

Joshua has $20 in a savings account. The interest rate is 20% 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.

- $9.00
- $12.00
- $10.00
- $14.00

Show your work

#10

Kaitlyn has $22 in a savings account. The interest rate is 5% per year and is not compounded. How much interest will she 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

#11

Jacob has $13 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

#12

Andrew has $11 in a savings account. The interest rate is 20% 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

Question	Answer
#1	0.60
#2	choice 2
#3	choice 1
#4	choice 4
#5	7.20
#6	choice 1
#7	30.60
#8	choice 2
#9	choice 2
#10	3.30
#11	2.60
#12	8.80