#1

Kaylee has $14 in a savings account. The interest rate is 10% 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.

$ ____

Show your work

#2

Jacob has $12 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.

$ ____

Show your work

#3

Mason has $7 in a savings account. The interest rate is 10% 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

#4

Choose the best answer

Caleb has $6 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.

- ○ $10.30
- ○ $9.20
- ○ $8.40
- ○ $9.30

Show your work

#5

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

#6

Choose the best answer

Anna has $8 in a savings account. The interest rate is 5% per year and is not compounded. How much interest will she 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.

- ○ $3.40
- ○ $0.40
- ○ $2.40
- ○ $0.30

Show your work

#7

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

Noah has $13 in a savings account. The interest rate is 10% 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.

- ○ $0.90
- ○ $1.50
- ○ $1.40
- ○ $1.30

Show your work

#9

Isabelle has $3 in a savings account. The interest rate is 15% 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.

$ ____

Show your work

#10

Choose the best answer

Kaylee has $19 in a savings account. The interest rate is 5% 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.

- ○ $29.60
- ○ $22.80
- ○ $18.10
- ○ $16.50

Show your work

#11

Andrew has $5 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.

$ ☐

Show your work

#12

William has $4 in a savings account. The interest rate is 15% per year and is not compounded. How much will he have 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.

$ ☐

Show your work

Question	Answer
#1	7.00
#2	7.20
#3	2.10
#4	choice 3
#5	2.60
#6	choice 2
#7	18.00
#8	choice 4
#9	2.25
#10	choice 2
#11	0.75
#12	4.60