#1

Choose the best answer

Lauren has $24 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.

○ $23.00   ○ $13.00

○ $18.00   ○ $12.00   *Show your work*

#2

Choose the best answer

Hannah has $23 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.

○ $1.15   ○ $1.48

○ $1.03   ○ $1.43   *Show your work*

#3

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*

#4

Choose the best answer

Matthew has $19 in a savings account. The interest rate is 20% 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.

○ $34.20   ○ $28.40

○ $28.60   ○ $42.70

Show your work

#5

Hailey has $5 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

#6

Savannah has $16 in a savings account. The interest rate is 20% per year and is not compounded. How much will she 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

#7

Choose the best answer

Benjamin has $15 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.

○ $3.00   ○ $2.00

○ $4.00   ○ $5.00   Show your work

#8

Jackson has $4 in a savings account. The interest rate is 5% per year and is not compounded. How much will he have 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

#9

Choose the best answer

Anthony has $13 in a savings account. The interest rate is 5% per year and is not compounded. How much will he have 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.

○ $14.95   ○ $12.15

○ $18.47   ○ $12.87   Show your work

#10

Choose the best answer

Daniel has $6 in a savings account. The interest rate is 20% 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.

  ○ $6.00   ○ $4.00

  ○ $9.00   ○ $5.00

Show your work

#11

Choose the best answer

Andrew has $13 in a savings account. The interest rate is 15% 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.

  ○ $7.80   ○ $7.00

  ○ $6.50   ○ $6.30

Show your work

#12

Anna has $9 in a savings account. The interest rate is 15% 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.

$ [   ]

Show your work

Math Games

Question	Answer
#1	choice 3
#2	choice 1
#3	5.85
#4	choice 1
#5	0.75
#6	19.20
#7	choice 1
#8	4.60
#9	choice 1
#10	choice 1
#11	choice 1
#12	1.35