Name:	Period:

Lesson 1-3 Classwork

Calculators OK

Question 01

The table below shows a proportional relationship between x and y.

x	y
0	0
4	20
8	40
10	50

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 02

The table below shows a proportional relationship between x and y.

x	y
0	0
3	6
4	8
6	12

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 03

The table below shows a proportional relationship between x and y.

x	y
0	0
12	3
16	4
24	6

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 04

The table below shows a proportional relationship between x and y.

x	y
0	0
2	5
4	10
6	15

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 05

The table below shows a proportional relationship between x and y.

x	y
0	0
2	14
5	35
7	49

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 06

The table below shows a proportional relationship between x and y.

x	y
0	0
4.5	13.5
5.5	16.5
7.5	22.5

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 07

The table below shows a proportional relationship between x and y.

x	y
0	0
2	16
4	32
6	48

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 08

The table below shows a proportional relationship between x and y.

x	y
0	0
3	30
5	50
7	70

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 09

The table below shows a proportional relationship between x and y.

x	y
0	0
20	4
25	5
30	6

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.

Question 10

The table below shows a proportional relationship between x and y.

x	y
0	0
2	3
4	6
8	12

Find the constant of proportionality (r). Using the value for r, enter the equation in the form $y = rx$.