



Name: _____

Date: _____

Constant Of Proportionality

Solve for x. Show your work.

1.
$$\begin{array}{|c|c|c|c|c|} \hline x & 2 & 4 & 6 & 8 \\ \hline y & 2 & 4 & 6 & 8 \\ \hline \end{array}$$

2.
$$\begin{array}{|c|c|c|c|c|} \hline x & 5 & 10 & 15 & 20 \\ \hline y & 1 & 2 & 3 & 4 \\ \hline \end{array}$$

3.
$$\begin{array}{|c|c|c|c|c|} \hline x & 2 & 4 & 6 & 8 \\ \hline y & 2 & 4 & 6 & 8 \\ \hline \end{array}$$

4.
$$\begin{array}{|c|c|c|c|c|} \hline x & 2 & 4 & 6 & 8 \\ \hline y & 1 & 2 & 3 & 4 \\ \hline \end{array}$$

5.
$$\begin{array}{|c|c|c|c|c|} \hline x & 3 & 6 & 9 & 12 \\ \hline y & 4 & 8 & 12 & 16 \\ \hline \end{array}$$

6.
$$\begin{array}{|c|c|c|c|c|} \hline x & 2 & 4 & 6 & 8 \\ \hline y & 1 & 2 & 3 & 4 \\ \hline \end{array}$$

7.
$$\begin{array}{|c|c|c|c|c|} \hline x & 3 & 6 & 9 & 12 \\ \hline y & 2 & 4 & 6 & 8 \\ \hline \end{array}$$

8.
$$\begin{array}{|c|c|c|c|c|} \hline x & 4 & 8 & 12 & 16 \\ \hline y & 3 & 6 & 9 & 12 \\ \hline \end{array}$$



Constant Of Proportionality – Answer Key

1.
$$\begin{array}{|c|c|c|c|c|} \hline x & 2 & 4 & 6 & 8 \\ \hline y & 2 & 4 & 6 & 8 \\ \hline \end{array}$$
2.
$$\begin{array}{|c|c|c|c|c|} \hline x & 5 & 10 & 15 & 20 \\ \hline y & 1 & 2 & 3 & 4 \\ \hline \end{array}$$
3.
$$\begin{array}{|c|c|c|c|c|} \hline x & 2 & 4 & 6 & 8 \\ \hline y & 2 & 4 & 6 & 8 \\ \hline \end{array}$$
4.
$$\begin{array}{|c|c|c|c|c|} \hline x & 2 & 4 & 6 & 8 \\ \hline y & 1 & 2 & 3 & 4 \\ \hline \end{array}$$
5.
$$\begin{array}{|c|c|c|c|c|} \hline x & 3 & 6 & 9 & 12 \\ \hline y & 4 & 8 & 12 & 16 \\ \hline \end{array}$$
6.
$$\begin{array}{|c|c|c|c|c|} \hline x & 2 & 4 & 6 & 8 \\ \hline y & 1 & 2 & 3 & 4 \\ \hline \end{array}$$
7.
$$\begin{array}{|c|c|c|c|c|} \hline x & 3 & 6 & 9 & 12 \\ \hline y & 2 & 4 & 6 & 8 \\ \hline \end{array}$$
8.
$$\begin{array}{|c|c|c|c|c|} \hline x & 4 & 8 & 12 & 16 \\ \hline y & 3 & 6 & 9 & 12 \\ \hline \end{array}$$