

#1

Find the slope of the line that passes through (5, 6) and (2, 4). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

Show your work

#2

Find the slope of the line that passes through (3, 8) and (7, 5). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

Show your work

#3

Find the slope of the line that passes through (4, 1) and (1, 2). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

Show your work

#4

Find the slope of the line that passes through  $(8, 10)$  and  $(1, 9)$ . Simplify your answer and write it as an improper fraction, proper fraction or an integer.

Show your work

#5

Find the slope of the line that passes through  $(3, 8)$  and  $(2, 10)$ . Simplify your answer and write it as an improper fraction, proper fraction or an integer.

Show your work

#6

Find the slope of the line that passes through  $(5, 2)$  and  $(8, 10)$ . Simplify your answer and write it as an improper fraction, proper fraction or an integer.

Show your work

#7

## Choose the best answer

Find the slope of the line that passes through (1, 5) and (6, 9). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

$\frac{4}{5}$

$\frac{7}{9}$

$\frac{1}{5}$

$\frac{1}{7}$

Show your work

#8

Find the slope of the line that passes through (7, 2) and (8, 6). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

Show your work

#9

## Choose the best answer

Find the slope of the line that passes through (6, 2) and (9, 3). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

$\frac{7}{10}$

$\frac{1}{3}$

$\frac{3}{8}$

$\frac{5}{8}$

Show your work

#10

Find the slope of the line that passes through (2, 4) and (3, 8). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

Show your work

#11

### Choose the best answer

Find the slope of the line that passes through (7, 2) and (5, 1). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

$\frac{8}{9}$

$\frac{6}{7}$

$\frac{1}{5}$

$\frac{1}{2}$

Show your work

#12

### Choose the best answer

Find the slope of the line that passes through (6, 4) and (1, 8). Simplify your answer and write it as an improper fraction, proper fraction or an integer.

$-\frac{1}{4}$

$-\frac{4}{5}$

$-\frac{4}{7}$

$-\frac{2}{3}$

Show your work

Question	Answer
#1	$2/3$
#2	$-3/4$
#3	$-1/3$
#4	$1/7$
#5	-2
#6	$8/3$
#7	choice 1
#8	4
#9	choice 2
#10	4
#11	choice 4
#12	choice 2