

Find an equation

Line  $\frac{y-1}{x-2} = \frac{3-1}{4-2}$

1. Find the equation of the line passing through the points

$(1, 2), (3, 4), (5, 6), (7, 8)$

$(1, 2), (3, 4), (5, 6), (7, 8)$   
 $\frac{y-2}{x-1} = \frac{4-2}{3-1}$

2. Find the equation

Line  $(1, 2)$

Line  $(3, 4)$

Line  $(5, 6)$

Line  $(7, 8)$

Line  $(9, 10)$

Line  $(11, 12)$

2. Find the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$

$(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$   
 $\frac{y-2}{x-1} = \frac{4-2}{3-1}$

3. Find the equation

Line  $(1, 2)$

Line  $(3, 4)$

Line  $(5, 6)$

4. Find the equation

Line  $(1, 2)$

Line  $(3, 4)$

Line  $(5, 6)$

5. Answer the following

a) What is the slope of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

b) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

c) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

d) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

e) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

f) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

g) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

h) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

i) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

j) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

k) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

l) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?

m) What is the equation of the line passing through the points  $(1, 2), (3, 4), (5, 6), (7, 8), (9, 10), (11, 12)$ ?