

Find an equation

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

3. Find the equation and graph for each line with the given

characteristics

1. $m = 2, y$ -intercept $(0, 3)$

2. $m = 3, y$ -intercept $(0, 5)$

3. $m = 2, y$ -intercept $(0, 3)$

4. $m = 2, y$ -intercept $(0, 3)$

5. $m = 3, y$ -intercept $(0, 5)$

6. $m = 3, y$ -intercept $(0, 5)$

7. $m = 3, y$ -intercept $(0, 5)$

8. $m = 3, y$ -intercept $(0, 5)$

9. Find the equation and graph of the line that passes through the given points

10. $(1, 2), (3, 4)$

11. $(2, 3), (4, 5)$

12. $(3, 4), (5, 6)$

13. $(4, 5), (6, 7)$

14. $(5, 6), (7, 8)$

15. $(6, 7), (8, 9)$

16. $(7, 8), (9, 10)$

17. Write the following

a. The equation of the line passing through

the points $(1, 2)$ and $(3, 4)$

b. The equation of the line passing through the points $(2, 3)$ and $(4, 5)$

c. The equation of the line passing through the points $(3, 4)$ and $(5, 6)$

d. The equation of the line passing through the points $(4, 5)$ and $(6, 7)$

e. The equation of the line passing through the points $(5, 6)$ and $(7, 8)$

f. The equation of the line passing through the points $(6, 7)$ and $(8, 9)$

g. The equation of the line passing through the points $(7, 8)$ and $(9, 10)$

h. The equation of the line passing through the points $(8, 9)$ and $(10, 11)$

i. The equation of the line passing through the points $(9, 10)$ and $(11, 12)$

j. The equation of the line passing through the points $(10, 11)$ and $(12, 13)$

k. The equation of the line passing through the points $(11, 12)$ and $(13, 14)$

l. The equation of the line passing through the points $(12, 13)$ and $(14, 15)$

m. The equation of the line passing through the points $(13, 14)$ and $(15, 16)$

n. The equation of the line passing through the points $(14, 15)$ and $(16, 17)$

o. The equation of the line passing through the points $(15, 16)$ and $(17, 18)$

p. The equation of the line passing through the points $(16, 17)$ and $(18, 19)$

q. The equation of the line passing through the points $(17, 18)$ and $(19, 20)$

r. The equation of the line passing through the points $(18, 19)$ and $(20, 21)$

s. The equation of the line passing through the points $(19, 20)$ and $(21, 22)$

t. The equation of the line passing through the points $(20, 21)$ and $(22, 23)$

u. The equation of the line passing through the points $(21, 22)$ and $(23, 24)$

v. The equation of the line passing through the points $(22, 23)$ and $(24, 25)$

w. The equation of the line passing through the points $(23, 24)$ and $(25, 26)$

x. The equation of the line passing through the points $(24, 25)$ and $(26, 27)$

y. The equation of the line passing through the points $(25, 26)$ and $(27, 28)$

z. The equation of the line passing through the points $(26, 27)$ and $(28, 29)$