Matching Equation of a Line

Match the equation of a straight lines that the line passes through the points.

1)

(−2, 0) and (1, −4)

$13x + 5y = 4$

2)

(3, −1) and (−5, 6)

$x + y = −9$

3)

(1, 1) and (8, 7)

$4x + 3y = −8$

4)

(−4, −5) and (−5, −4)

$5x − 4y = −11$

5)

(−2, 6) and (3, −7)

$6x − 7y = −1$

6)

(1, 4) and (5, 9)

$7x + 8y = 13$

Matching Equation of a Line

Answer key

Match the equation of a straight lines that the line passes through the points.

1) $(-2, 0)$ and $(1, -4)$

2) $(3, -1)$ and $(-5, 6)$

3) $(1, 1)$ and $(8, 7)$

4) $(-4, -5)$ and $(-5, -4)$

5) $(-2, 6)$ and $(3, -7)$

6) $(1, 4)$ and $(5, 9)$

$13x + 5y = 4$

$x + y = -9$

$4x + 3y = -8$

$5x - 4y = -11$

$6x - 7y = -1$

$7x + 8y = 13$