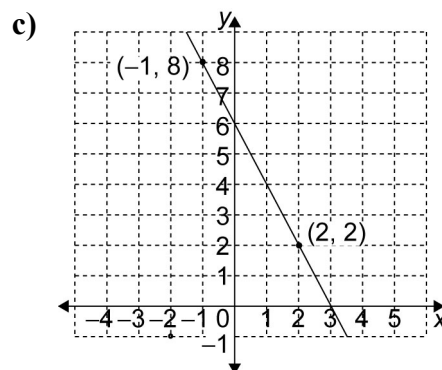
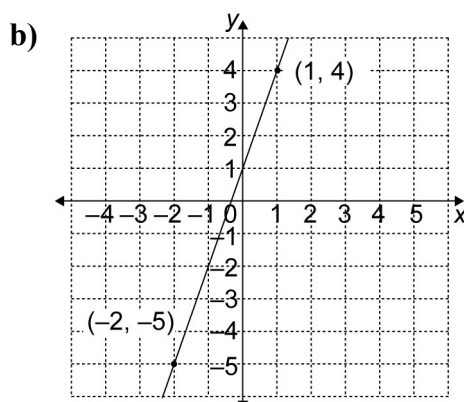
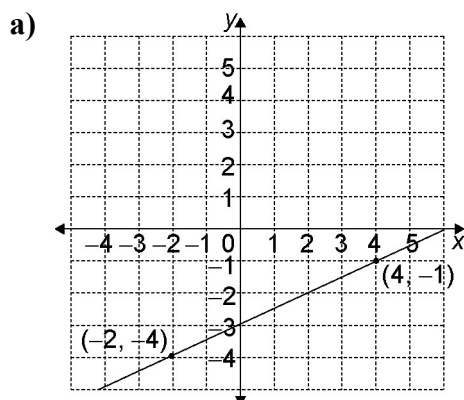


Practice: Find an Equation for a Line Given Two Points

1. Find the slope of the line that passes through each pair of points.

- A(2, 3) and B(4, 5)
- M(0, 6) and N(2, 0)
- S(8, 7) and T(0, 0)
- C(3, 4) and D(6, 7)
- P(5, 1) and Q(4, 5)
- E(2, 3) and F(4, 5)
- V(-1, 1) and W(2, -4)
- J(2, -1) and K(1, -2)

2. Find an equation for each line.



3. Find an equation for the line that passes through each pair of points.

- C(4, 5) and D(5, 1)
- J(3, 2) and K(1, 0)
- G(7, 7) and H(0, 4)
- S(-3, 1) and T(-2, 7)
- P(4, 5) and Q(2, 3)
- M(-3, 3) and N(3, -5)
- X(0, -1) and Z(5, -4)
- A(4, -1) and B(-2, -2)

4. A line has an x -intercept of 3 and a y -intercept of 4.

- Find the slope of the line.
- Write an equation for the line.

5. A line passes through the origin and A(4, 6).

- Find the slope of the line.
- Write an equation for the line.