# Finding a Linear Equation from Two Points

**Instruction:** Find the equation of the line ($y = mx + b$) using the two points.

1. Points: (1 , -7) (-5 , 0)

y = ___ x ___

2. Points: (6 , 9) (-4 , -2)

y = ___ x ___

3. Points: (8 , -6) (6 , 8)

y =

4. Points: (4 , 1) (-6 , 4)

y = ___ x ___

5. Points: (6 , -7) (8 , 5)

y =

6. Points: (8 , 7) (-6 , 4)

y = ___ x ___

7. Points: (5 , -6) (-4 , 2)

y = ___ x ___

8. Points: (-1 , 6) (8 , 6)

y =

9. Points: (2 , 7) (0 , 7)

y =

10. Points: (2 , -7) (-9 , 9)

y = ___ x ___

LIVEWORKSHEETS