

**Al Mawaheb School      Mathematics Worksheet Grade 9 General**  
**Teacher : Jisha**

**Point-Slope Form (Practice Worksheet)**

Write an equation in point-slope form of the line that passes through the given point and has the given slope.

**MATCH THE FOLLOWING :**

$$(2, 7); m = -4$$

$$y + 6 = \frac{1}{2}(x - 7)$$

$$(12, 5); m = -3$$

$$y + 2 = 3(x + 6)$$

$$(4, -5); m = 6$$

$$y + 5 = 6(x - 4)$$

$$(-6, -2); m = 3$$

$$y - 5 = -3(x - 10)$$

$$(7, -6); m = \frac{1}{2}$$

$$y - 7 = -4(x - 2)$$