





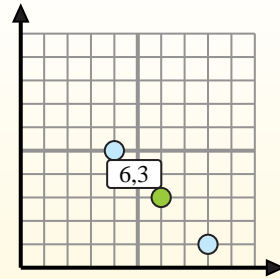
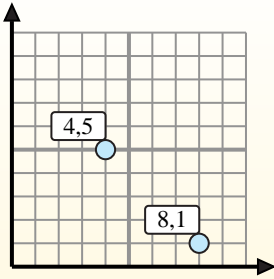
Encuentra el punto medio de cada conjunto de coordenadas.

**Fórmula del punto medio**

$$\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2}$$

Para encontrar el punto medio de las coordenadas (4,5) y (8,1), inserta los valores en la fórmula del punto medio.

$$\frac{4 + 8}{2}, \frac{5 + 1}{2}$$



**Respuestas**

1. (5, 5.5)

2. (2.5, 3.5)

3. (6.5, 5)

4. (3, 4.5)

5. (4, 6)

6. (5.5, 8)

7. (4.5, 5)

8. (7, 6.5)

9. (5, 5.5)

10. (5, 1)

11. (3.5, 4)

12. (1.5, 1.5)

1)  $(3, 10) \& (7, 1) \left( \frac{3+7}{2}, \frac{10+1}{2} \right) = (5, 5.5)$

2)  $(1, 4) \& (4, 3) \left( \frac{1+4}{2}, \frac{4+3}{2} \right) = (2.5, 3.5)$

3)  $(4, 7) \& (9, 3) \left( \frac{4+9}{2}, \frac{7+3}{2} \right) = (6.5, 5)$

4)  $(3, 7) \& (3, 2) \left( \frac{3+3}{2}, \frac{7+2}{2} \right) = (3, 4.5)$

5)  $(4, 8) \& (4, 4) \left( \frac{4+4}{2}, \frac{8+4}{2} \right) = (4, 6)$

6)  $(7, 6) \& (4, 10) \left( \frac{7+4}{2}, \frac{6+10}{2} \right) = (5.5, 8)$

7)  $(9, 7) \& (0, 3) \left( \frac{9+0}{2}, \frac{7+3}{2} \right) = (4.5, 5)$

8)  $(10, 9) \& (4, 4) \left( \frac{10+4}{2}, \frac{9+4}{2} \right) = (7, 6.5)$

9)  $(6, 4) \& (4, 7) \left( \frac{6+4}{2}, \frac{4+7}{2} \right) = (5, 5.5)$

10)  $(9, 1) \& (1, 1) \left( \frac{9+1}{2}, \frac{1+1}{2} \right) = (5, 1)$

11)  $(4, 5) \& (3, 3) \left( \frac{4+3}{2}, \frac{5+3}{2} \right) = (3.5, 4)$

12)  $(1, 3) \& (2, 0) \left( \frac{1+2}{2}, \frac{3+0}{2} \right) = (1.5, 1.5)$