





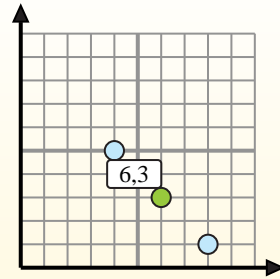
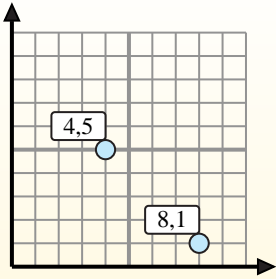
Encuentra el punto medio de cada conjunto de coordenadas.

**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. (2, 5.5)

2. (1, 2.5)

3. (7, 3)

4. (5.5, 7)

5. (8, 2)

6. (0.5, 3)

7. (6, 4.5)

8. (5, 4.5)

9. (5, 2.5)

10. (6.5, 8.5)

11. (7, 4.5)

12. (7, 6.5)

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

2) (0, 5) & (2, 0)  $\left(\frac{0+2}{2}, \frac{5+0}{2}\right) = (1, 2.5)$

3) (10, 1) & (4, 5)  $\left(\frac{10+4}{2}, \frac{1+5}{2}\right) = (7, 3)$

4) (10, 10) & (1, 4)  $\left(\frac{10+1}{2}, \frac{10+4}{2}\right) = (5.5, 7)$

5) (6, 3) & (10, 1)  $\left(\frac{6+10}{2}, \frac{3+1}{2}\right) = (8, 2)$

6) (0, 0) & (1, 6)  $\left(\frac{0+1}{2}, \frac{0+6}{2}\right) = (0.5, 3)$

7) (8, 5) & (4, 4)  $\left(\frac{8+4}{2}, \frac{5+4}{2}\right) = (6, 4.5)$

8) (10, 4) & (0, 5)  $\left(\frac{10+0}{2}, \frac{4+5}{2}\right) = (5, 4.5)$

9) (2, 3) & (8, 2)  $\left(\frac{2+8}{2}, \frac{3+2}{2}\right) = (5, 2.5)$

10) (6, 10) & (7, 7)  $\left(\frac{6+7}{2}, \frac{10+7}{2}\right) = (6.5, 8.5)$

11) (7, 7) & (7, 2)  $\left(\frac{7+7}{2}, \frac{7+2}{2}\right) = (7, 4.5)$

12) (6, 3) & (8, 10)  $\left(\frac{6+8}{2}, \frac{3+10}{2}\right) = (7, 6.5)$