



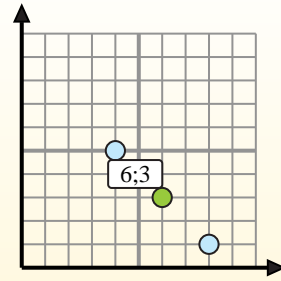
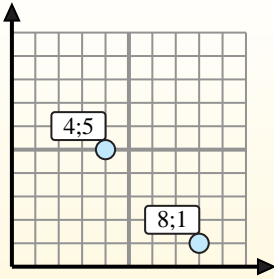
Trova le coordinate del punto medio di ogni set di coordinate.

**Formula del punto medio**

$$\frac{x_1 + x_2}{2} \quad ; \quad \frac{y_1 + y_2}{2}$$

Per calcolare il punto medio delle coordinate (4;5) e (8;1) metti i valori nella formula del punto medio.

$$\frac{4 + 8}{2} \quad ; \quad \frac{5 + 1}{2}$$

**Risposte**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

- 1) (9; 4) & (8; 0)
- 2) (8; 5) & (8; 2)
- 3) (7; 4) & (7; 9)
- 4) (4; 10) & (10; 2)
- 5) (4; 1) & (8; 10)
- 6) (0; 8) & (5; 7)
- 7) (2; 9) & (3; 3)
- 8) (10; 0) & (5; 8)
- 9) (3; 9) & (5; 0)
- 10) (2; 3) & (3; 9)
- 11) (10; 8) & (8; 4)
- 12) (7; 7) & (8; 1)



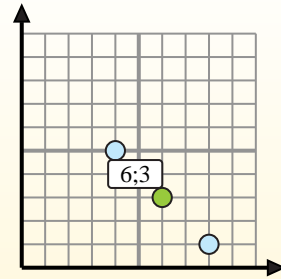
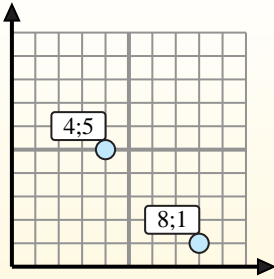
Trova le coordinate del punto medio di ogni set di coordinate.

## Formula del punto medio

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Per calcolare il punto medio delle coordinate (4;5) e (8;1) metti i valori nella formula del punto medio.

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

**Risposte**

1. (8,5 ; 2)

2. (8 ; 3,5)

3. (7 ; 6,5)

4. (7 ; 6)

5. (6 ; 5,5)

6. (2,5 ; 7,5)

7. (2,5 ; 6)

8. (7,5 ; 4)

9. (4 ; 4,5)

10. (2,5 ; 6)

11. (9 ; 6)

12. (7,5 ; 4)

1)  $(9 ; 4) \& (8 ; 0) \left( \frac{9+8}{2}, \frac{4+0}{2} \right) = (8,5 ; 2)$

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

3)  $(7 ; 4) \& (7 ; 9) \left( \frac{7+7}{2}, \frac{4+9}{2} \right) = (7 ; 6,5)$

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

5)  $(4 ; 1) \& (8 ; 10) \left( \frac{4+8}{2}, \frac{1+10}{2} \right) = (6 ; 5,5)$

6)  $(0 ; 8) \& (5 ; 7) \left( \frac{0+5}{2}, \frac{8+7}{2} \right) = (2,5 ; 7,5)$

7)  $(2 ; 9) \& (3 ; 3) \left( \frac{2+3}{2}, \frac{9+3}{2} \right) = (2,5 ; 6)$

8)  $(10 ; 0) \& (5 ; 8) \left( \frac{10+5}{2}, \frac{0+8}{2} \right) = (7,5 ; 4)$

9)  $(3 ; 9) \& (5 ; 0) \left( \frac{3+5}{2}, \frac{9+0}{2} \right) = (4 ; 4,5)$

10)  $(2 ; 3) \& (3 ; 9) \left( \frac{2+3}{2}, \frac{3+9}{2} \right) = (2,5 ; 6)$

11)  $(10 ; 8) \& (8 ; 4) \left( \frac{10+8}{2}, \frac{8+4}{2} \right) = (9 ; 6)$

12)  $(7 ; 7) \& (8 ; 1) \left( \frac{7+8}{2}, \frac{7+1}{2} \right) = (7,5 ; 4)$