



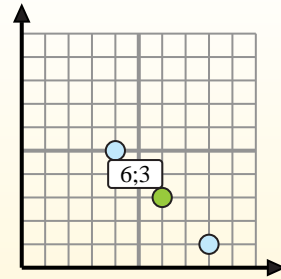
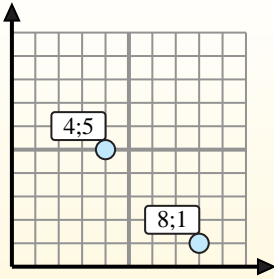
Trova le coordinate del punto medio di ogni set di coordinate.

**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) (2; 1) &amp; (8; 6)

2) (6; 0) &amp; (1; 3)

3) (7; 9) &amp; (8; 3)

4) (7; 1) &amp; (1; 10)

5) (5; 0) &amp; (3; 2)

6) (6; 3) &amp; (0; 5)

7) (6; 3) &amp; (8; 7)

8) (10; 5) &amp; (8; 2)

9) (5; 9) &amp; (7; 0)

10) (9; 4) &amp; (9; 5)

11) (7; 9) &amp; (3; 3)

12) (4; 2) &amp; (0; 9)



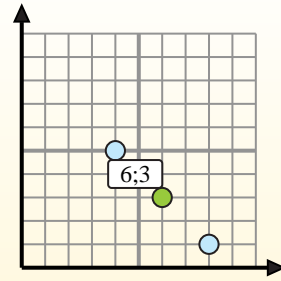
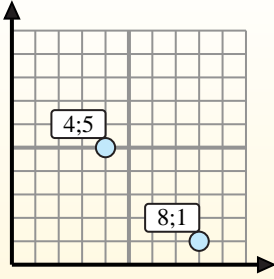
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## Formula del punto medio

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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. **(5 ; 3,5)**

2. **(3,5 ; 1,5)**

3. **(7,5 ; 6)**

4. **(4 ; 5,5)**

5. **(4 ; 1)**

6. **(3 ; 4)**

7. **(7 ; 5)**

8. **(9 ; 3,5)**

9. **(6 ; 4,5)**

10. **(9 ; 4,5)**

11. **(5 ; 6)**

12. **(2 ; 5,5)**

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

2)  $(6 ; 0) \& (1 ; 3) \left( \frac{6+1}{2}, \frac{0+3}{2} \right) = (3,5 ; 1,5)$

3)  $(7 ; 9) \& (8 ; 3) \left( \frac{7+8}{2}, \frac{9+3}{2} \right) = (7,5 ; 6)$

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

5)  $(5 ; 0) \& (3 ; 2) \left( \frac{5+3}{2}, \frac{0+2}{2} \right) = (4 ; 1)$

6)  $(6 ; 3) \& (0 ; 5) \left( \frac{6+0}{2}, \frac{3+5}{2} \right) = (3 ; 4)$

7)  $(6 ; 3) \& (8 ; 7) \left( \frac{6+8}{2}, \frac{3+7}{2} \right) = (7 ; 5)$

8)  $(10 ; 5) \& (8 ; 2) \left( \frac{10+8}{2}, \frac{5+2}{2} \right) = (9 ; 3,5)$

9)  $(5 ; 9) \& (7 ; 0) \left( \frac{5+7}{2}, \frac{9+0}{2} \right) = (6 ; 4,5)$

10)  $(9 ; 4) \& (9 ; 5) \left( \frac{9+9}{2}, \frac{4+5}{2} \right) = (9 ; 4,5)$

11)  $(7 ; 9) \& (3 ; 3) \left( \frac{7+3}{2}, \frac{9+3}{2} \right) = (5 ; 6)$

12)  $(4 ; 2) \& (0 ; 9) \left( \frac{4+0}{2}, \frac{2+9}{2} \right) = (2 ; 5,5)$