



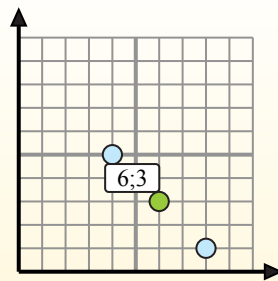
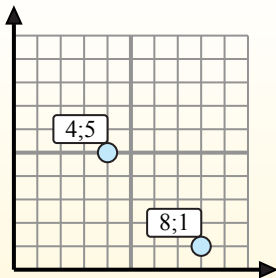
Trova le coordinate del punto medio di ogni set di coordinate.

## 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) (7;2) &amp; (8;1)

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

3) (10;3) &amp; (8;3)

4) (1;6) &amp; (6;9)

5) (6;7) &amp; (5;2)

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

7) (3;1) &amp; (5;7)

8) (8;1) &amp; (1;8)

9) (9;3) &amp; (7;5)

10) (10;8) &amp; (6;0)

11) (10;0) &amp; (7;3)

12) (2;3) &amp; (7;3)



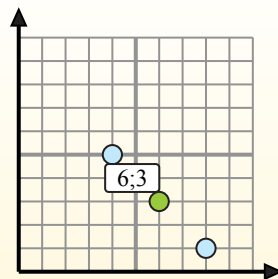
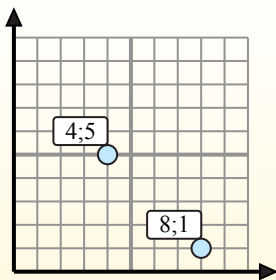
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## Formula del punto medio

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

**Risposte**

1. (7;5 ; 1;5)

2. (6 ; 5)

3. (9 ; 3)

4. (3;5 ; 7;5)

5. (5;5 ; 4;5)

6. (7;5 ; 6;5)

7. (4 ; 4)

8. (4;5 ; 4;5)

9. (8 ; 4)

10. (8 ; 4)

11. (8;5 ; 1;5)

12. (4;5 ; 3)

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

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

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

4)  $(1;6) \& (6;9) \left( \frac{1+6}{2}, \frac{6+9}{2} \right) = (3;5 ; 7;5)$

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

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

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

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

9)  $(9;3) \& (7;5) \left( \frac{9+7}{2}, \frac{3+5}{2} \right) = (8;4)$

10)  $(10;8) \& (6;0) \left( \frac{10+6}{2}, \frac{8+0}{2} \right) = (8;4)$

11)  $(10;0) \& (7;3) \left( \frac{10+7}{2}, \frac{0+3}{2} \right) = (8;5 ; 1;5)$

12)  $(2;3) \& (7;3) \left( \frac{2+7}{2}, \frac{3+3}{2} \right) = (4;5 ; 3)$