



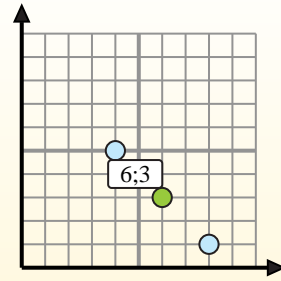
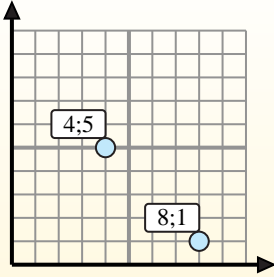
Trova le coordinate del punto medio di ogni set di coordinate.

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;4) & (9;8)

2) (3;0) & (3;10)

3) (8;2) & (5;1)

4) (3;2) & (10;9)

5) (5;2) & (10;2)

6) (7;0) & (9;7)

7) (3;6) & (9;8)

8) (6;1) & (8;8)

9) (7;6) & (6;10)

10) (9;10) & (7;7)

11) (1;8) & (1;4)

12) (1;2) & (0;6)



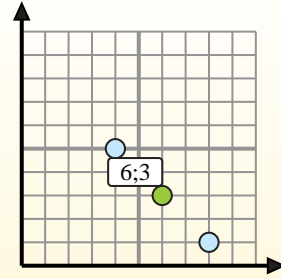
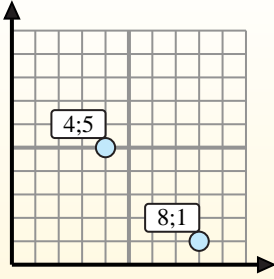
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Formula del punto medio

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

**Risposte**

1. (5,5 ; 6)

2. (3 ; 5)

3. (6,5 ; 1,5)

4. (6,5 ; 5,5)

5. (7,5 ; 2)

6. (8 ; 3,5)

7. (6 ; 7)

8. (7 ; 4,5)

9. (6,5 ; 8)

10. (8 ; 8,5)

11. (1 ; 6)

12. (0,5 ; 4)

1) $(2 ; 4) \& (9 ; 8) \left(\frac{2+9}{2}, \frac{4+8}{2} \right) = (5,5 ; 6)$

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

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

4) $(3 ; 2) \& (10 ; 9) \left(\frac{3+10}{2}, \frac{2+9}{2} \right) = (6,5 ; 5,5)$

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

6) $(7 ; 0) \& (9 ; 7) \left(\frac{7+9}{2}, \frac{0+7}{2} \right) = (8 ; 3,5)$

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

8) $(6 ; 1) \& (8 ; 8) \left(\frac{6+8}{2}, \frac{1+8}{2} \right) = (7 ; 4,5)$

9) $(7 ; 6) \& (6 ; 10) \left(\frac{7+6}{2}, \frac{6+10}{2} \right) = (6,5 ; 8)$

10) $(9 ; 10) \& (7 ; 7) \left(\frac{9+7}{2}, \frac{10+7}{2} \right) = (8 ; 8,5)$

11) $(1 ; 8) \& (1 ; 4) \left(\frac{1+1}{2}, \frac{8+4}{2} \right) = (1 ; 6)$

12) $(1 ; 2) \& (0 ; 6) \left(\frac{1+0}{2}, \frac{2+6}{2} \right) = (0,5 ; 4)$