



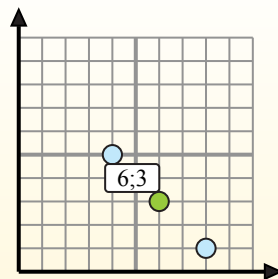
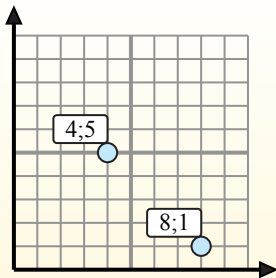
Trova le coordinate del punto medio di ogni set di coordinate.

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

2) (0; 6) & (7; 4)

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

4) (6; 6) & (4; 6)

5) (3; 5) & (3; 5)

6) (8; 3) & (7; 4)

7) (7; 6) & (5; 1)

8) (4; 4) & (2; 7)

9) (9; 4) & (8; 0)

10) (3; 6) & (8; 2)

11) (6; 8) & (10; 10)

12) (1; 8) & (10; 6)



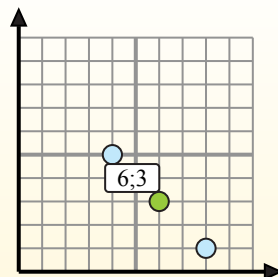
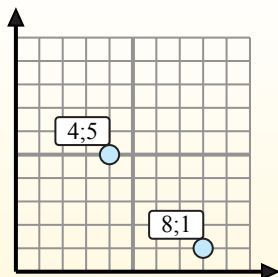
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**Risposte**1. (2 ; 5)2. (3;5 ; 5)3. (3 ; 5)4. (5 ; 6)5. (3 ; 5)6. (7;5 ; 3;5)7. (6 ; 3;5)8. (3 ; 5;5)9. (8;5 ; 2)10. (5;5 ; 4)11. (8 ; 9)12. (5;5 ; 7)

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

2) $(0 ; 6) \& (7 ; 4) \left(\frac{0+7}{2}, \frac{6+4}{2} \right) = (3;5 ; 5)$

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

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

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

6) $(8 ; 3) \& (7 ; 4) \left(\frac{8+7}{2}, \frac{3+4}{2} \right) = (7;5 ; 3;5)$

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

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

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

10) $(3 ; 6) \& (8 ; 2) \left(\frac{3+8}{2}, \frac{6+2}{2} \right) = (5;5 ; 4)$

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

12) $(1 ; 8) \& (10 ; 6) \left(\frac{1+10}{2}, \frac{8+6}{2} \right) = (5;5 ; 7)$