



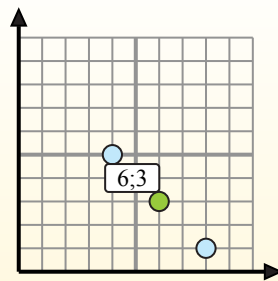
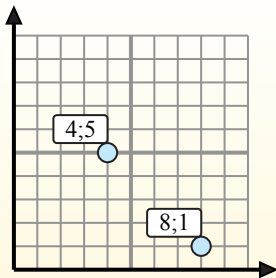
Trova le coordinate del punto medio di ogni set di coordinate.

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

2) (1; 0) & (10; 4)

3) (6; 0) & (8; 7)

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

5) (7; 10) & (9; 6)

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

7) (4; 5) & (8; 6)

8) (8; 5) & (0; 1)

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

10) (7; 10) & (0; 7)

11) (5; 0) & (2; 8)

12) (1; 8) & (3; 8)



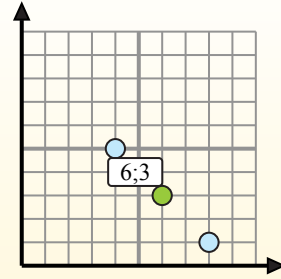
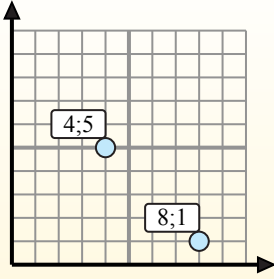
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**Risposte**1. (6 ; 4)2. (5;5 ; 2)3. (7 ; 3;5)4. (4;5 ; 5)5. (8 ; 8)6. (5 ; 4)7. (6 ; 5;5)8. (4 ; 3)9. (3;5 ; 3)10. (3;5 ; 8;5)11. (3;5 ; 4)12. (2 ; 8)

1) $(4; 8) \& (8; 0) \left(\frac{4+8}{2}, \frac{8+0}{2} \right) = (6; 4)$

2) $(1; 0) \& (10; 4) \left(\frac{1+10}{2}, \frac{0+4}{2} \right) = (5;5 ; 2)$

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

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

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

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

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

8) $(8; 5) \& (0; 1) \left(\frac{8+0}{2}, \frac{5+1}{2} \right) = (4; 3)$

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

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

11) $(5; 0) \& (2; 8) \left(\frac{5+2}{2}, \frac{0+8}{2} \right) = (3;5 ; 4)$

12) $(1; 8) \& (3; 8) \left(\frac{1+3}{2}, \frac{8+8}{2} \right) = (2; 8)$