



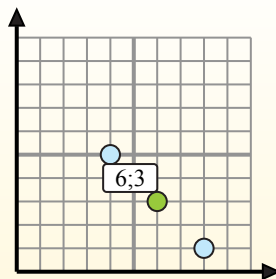
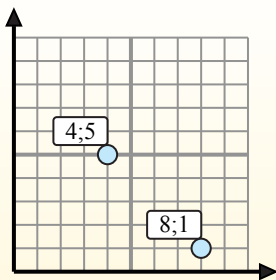
Trova le coordinate del punto medio di ogni set di coordinate.

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; 9) & (9; 10)

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

3) (5; 2) & (6; 6)

4) (4; 4) & (3; 5)

5) (5; 3) & (4; 6)

6) (1; 10) & (4; 0)

7) (1; 10) & (1; 6)

8) (8; 4) & (1; 5)

9) (0; 9) & (5; 4)

10) (1; 5) & (5; 6)

11) (0; 9) & (1; 8)

12) (10; 0) & (0; 1)



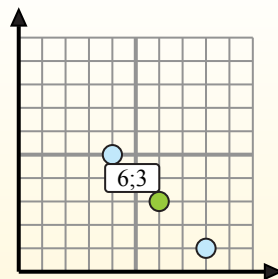
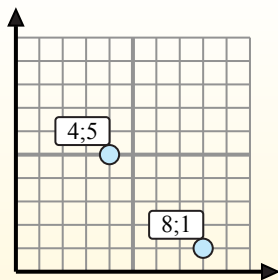
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Formula del punto medio

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

**Risposte**

1. (6;5 ; 9;5)

2. (6 ; 0;5)

3. (5;5 ; 4)

4. (3;5 ; 4;5)

5. (4;5 ; 4;5)

6. (2;5 ; 5)

7. (1 ; 8)

8. (4;5 ; 4;5)

9. (2;5 ; 6;5)

10. (3 ; 5;5)

11. (0;5 ; 8;5)

12. (5 ; 0;5)

1) (4 ; 9) & (9 ; 10) $\left(\frac{4+9}{2}, \frac{9+10}{2} \right) = (6;5 ; 9;5)$

2) (10 ; 0) & (2 ; 1) $\left(\frac{10+2}{2}, \frac{0+1}{2} \right) = (6 ; 0;5)$

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

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

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

6) (1 ; 10) & (4 ; 0) $\left(\frac{1+4}{2}, \frac{10+0}{2} \right) = (2;5 ; 5)$

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

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

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

10) (1 ; 5) & (5 ; 6) $\left(\frac{1+5}{2}, \frac{5+6}{2} \right) = (3 ; 5;5)$

11) (0 ; 9) & (1 ; 8) $\left(\frac{0+1}{2}, \frac{9+8}{2} \right) = (0;5 ; 8;5)$

12) (10 ; 0) & (0 ; 1) $\left(\frac{10+0}{2}, \frac{0+1}{2} \right) = (5 ; 0;5)$