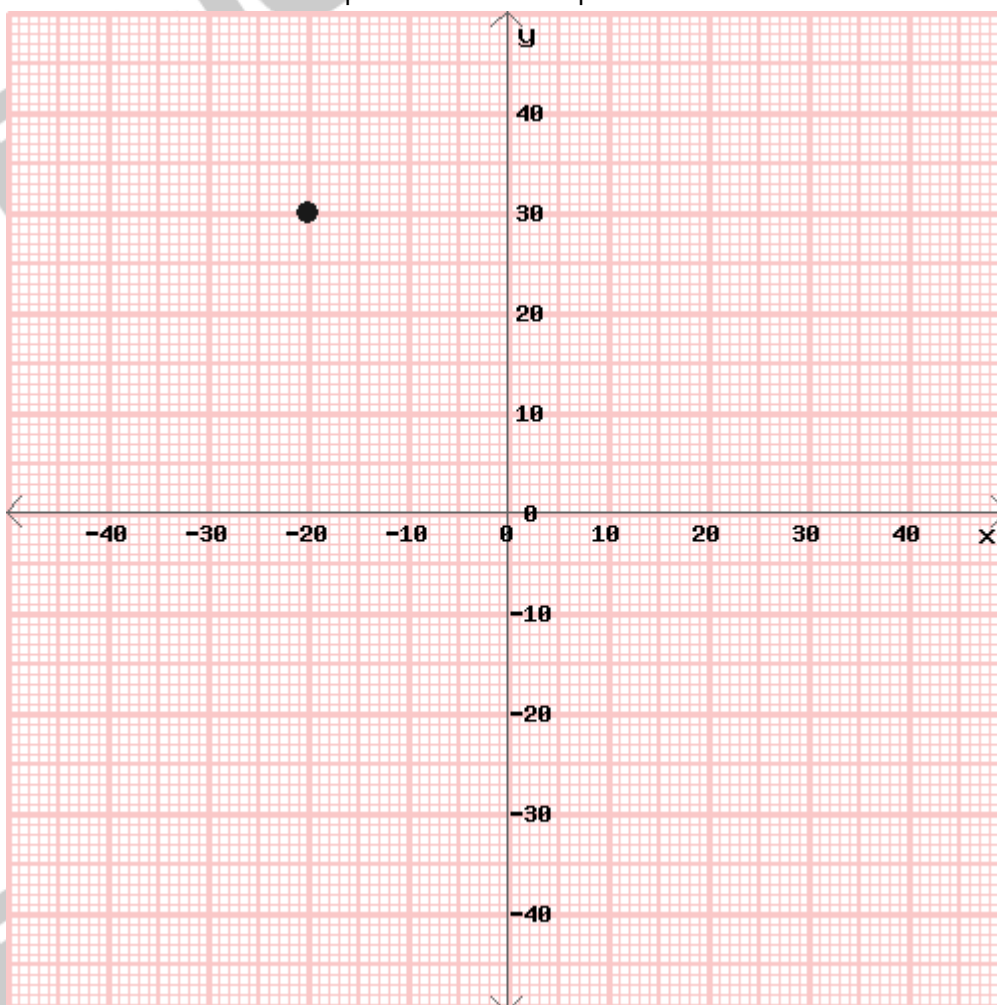


Choose correct answer(s) from the given choices

- (1) Two distinct _____ in a plane can not have more than one point in common.
- | | |
|--|--|
| <p>a. lines</p> <p>c. planes</p> | <p>b. both lines and points</p> <p>d. points</p> |
|--|--|
- (2) Find the coordinates of the point shown in the picture.



- | | |
|---|---|
| <p>a. (30, -20)</p> <p>c. (3, -2)</p> | <p>b. (-2, 3)</p> <p>d. (-20, 30)</p> |
|---|---|

Fill in the blanks

- (3) The distance of a point T from the x -axis is -13 and from the y -axis is -12 . The coordinates of the point T are (,).

- (4) Aamir and Kareem deposit some amount in a joint bank account such that total balance remains 8000. If amount deposited by Aamir and Kareem are plotted as linear graph on xy plane, the area between this graph and the coordinate axis is _____.
- (5) For the points $A(25, 27)$, $B(22, 18)$, $C(16, 3)$, and $D(5, 18)$, then the value of $3(\text{ordinate } B) \div (\text{abscissa } C) \times 2(\text{abscissa } D) \times (\text{abscissa } A)$ is _____. (Solve upto 2 decimal places)
- (6) The distance of the point $P(-8, 15)$ from the origin is _____.
- (7) For the points $A(-41, 25)$, $B(-52, -76)$, and $C(-69, -76)$, then the value of $(\text{ordinate } C) + (\text{ordinate } B) - (\text{abscissa } A)$ is _____.

Answer the questions

- (8) Draw the graph of the equation $y = -5x - 2$.
- (9) Draw the graph of the equation $y = -x$.
- (10) The distance of a point V from the x -axis is -13 and from the y -axis is -6 . Find the coordinates of the point V .



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