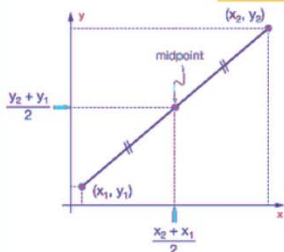


Name :

Class :

Midpoint Formula

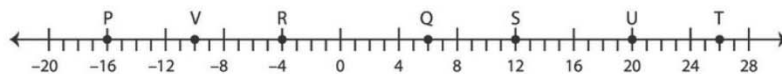


A midpoint of a segment is the point on that line segment that divides the segment into two congruent segments.

The Midpoint Formula

$$\left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

a) Use the number line to find the midpoints.



a) Midpoint of \overline{PQ} :

d) Midpoint of \overline{RU} :

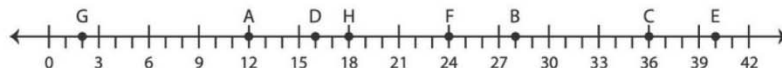
b) Midpoint of \overline{QT} :

e) Midpoint of \overline{VR} :

c) Midpoint of \overline{RS} :

f) Midpoint of \overline{VQ} :

b)



a) Midpoint of \overline{HB} :

d) Midpoint of \overline{DH} :

b) Midpoint of \overline{GA} :

e) Midpoint of \overline{FE} :

c) Midpoint of \overline{CE} :

c)



a) Midpoint of \overline{VX} :

d) Midpoint of \overline{YZ} :

b) Midpoint of \overline{UW} :

c) Midpoint of \overline{ZV} :