1. Describe the figure as a point, line, segment, or ray.

a)



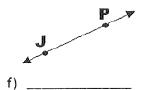
d) _____



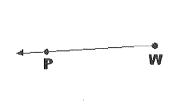
X Y

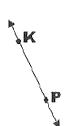
e) _____

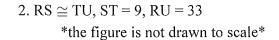




M •





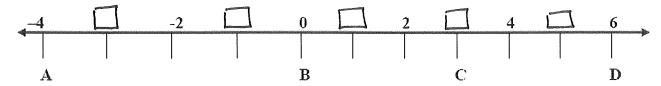


a) Find RS



b) Find SU.

For questions 3-8, refer to the number line below to find each measure. Fill in #line 15+.



3. AB

6. CB

4. CD

7. DA

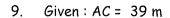
5. BD

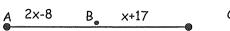
8. AC

must show all work!

Refer to the figure and the given information to find each measure.

Not midpoint!

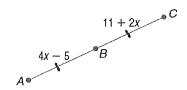




10. Given the figure and DG = 60 ft.

11. B is the midpoint of AC.

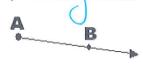
12. Find the measure of \overline{BC} if B is the midpoint of \overline{AC} .



1. Describe the figure as a point, line, segment, or ray.



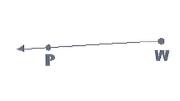


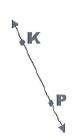




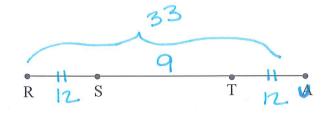




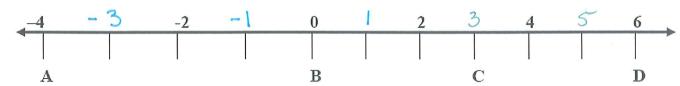




2.
$$RS = TU$$
, $ST = 9$, $RU = 33$



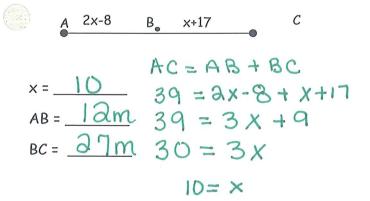
For questions 3-8, refer to the number line below to find each measure.



- 3. AB -4 to 0 =4 units
- 6. CB 0 to 3 3 units
- 4. CD 2 to 6 = 4 units
- 7. DA 4 to 6 10 units
- 5. BD 0 to 6 = 6 units
- 8. AC -4 to 3 7 units

Refer to the figure and the given information to find each measure.

9. Given: AC = 39 m



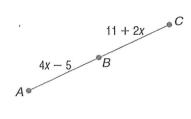
10. Given the figure and DG = 60 ft.

11. B is the midpoint of AC.

$$x = 25$$
 $AB = 42$
 $BC = 42$ $AC = 84$
 $AB = 2(25) - 8$

$$AB = 2(25) - 8$$
 $BC = 25 + 17$

12. Find the measure of \overline{BC} if B is the midpoint of \overline{AC} .



AB
$$\cong$$
 BC def af midpoint
 $4x-5=11+2x$
 $2x-5=11$
 $3x=16$
 $3x=16$
 $3x=16$
 $3x=16$
 $3x=16$

