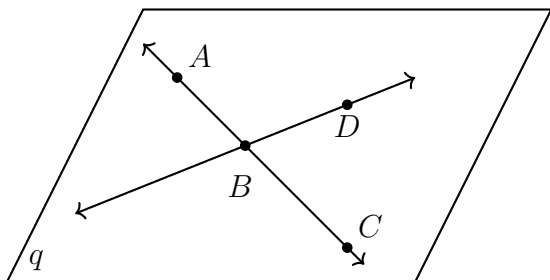


Name: _____

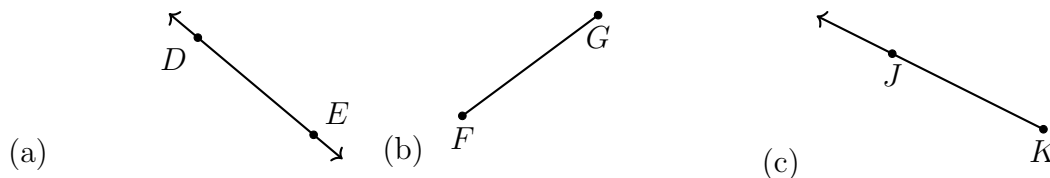
1.7 Exit Note Quiz: Length and perimeter, geometric notation

1. Various objects are depicted. Circle True or False for each statement.



- (a) T F The intersection of the two lines is point D .
 (b) T F The line \overleftrightarrow{AD} is shown.
 (c) T F The plane is labeled q .
 (d) T F \overrightarrow{BA} , \overrightarrow{BC} are opposite rays.

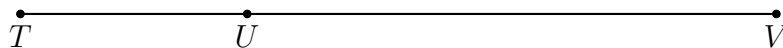
2. Use symbols to write the name of each geometric figure.



3. Points in the same line are _____.

4. The line segment \overline{TUV} is diagrammed below.

- (a) Measure and label the lengths TU and UV to the nearest centimeter.

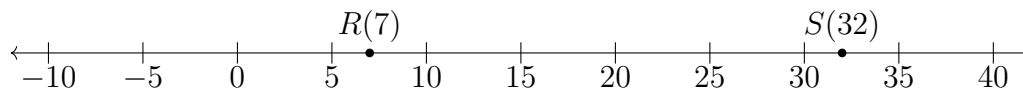


- (b) Write an equation employing the Segment Addition Postulate.

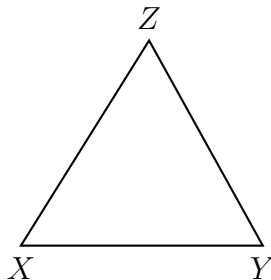
(fill in the blanks with values in centimeters)

$$TV = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

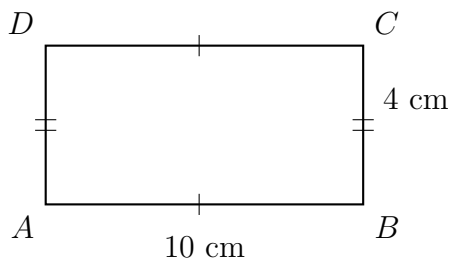
5. Points $R(7)$ and $S(32)$ are shown below. Find RS .



6. Given isosceles $\triangle XYZ$ with $\overline{XY} \cong \overline{XZ}$. On the diagram mark the congruent line segments with tick marks.

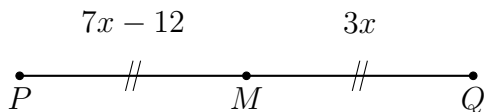


7. Rectangle $ABCD$ is shown with length 10 centimeters and width 4 cm. Fill in the blanks and find the rectangle's perimeter.



$$P = 10 + 4 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

8. Given \overline{PMQ} , M bisects \overline{PQ} , $PM = 7x - 12$, $MQ = 3x$. Find PQ . (show check)



9. How do you think you did?