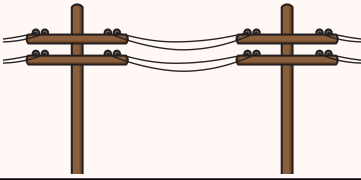
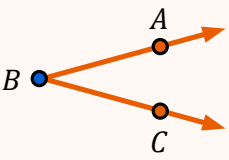
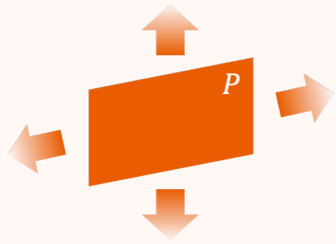
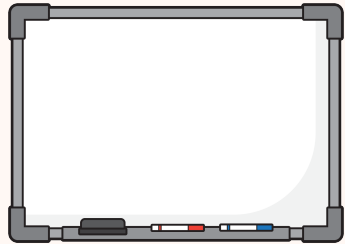


TOPIC: INTRO TO GEOMETRY

Intro to Geometry

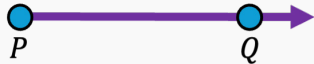
BUILDING BLOCKS OF GEOMETRY				
Name	Visual		Properties	Notation
Point			[NO ∞] length [NO ∞] width	point <i>A</i>
Line			[NO ∞] length [NO ∞] width [0 1 2] endpoint(s)	<i>AB</i> or <i>BA</i>
Ray			∞ length NO width [0 1 2] endpoint(s)	<i>AB</i>
Line Segment			_____ length NO width [0 1 2] endpoint(s)	<i>AB</i> or <i>BA</i>
Angle			Two rays (sides) that share an _____ (vertex)	*middle letter = vertex
Plane			[NO ∞] length [NO ∞] width	plane <i>P</i>

TOPIC: INTRO TO GEOMETRY

PRACTICE

Express each ratio as a fraction in its simplest form.

(A)



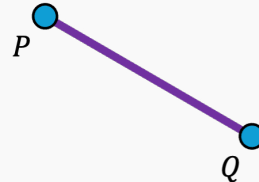
[LINE | RAY | SEGMENT]

(B)



[LINE | RAY | SEGMENT]

(C)



[LINE | RAY | SEGMENT]

PRACTICE

Calculate the length of line segment $\overline{PR}$ given the diagram below & $PQ = 24$ inches & $QR = \frac{3}{8} PQ$.

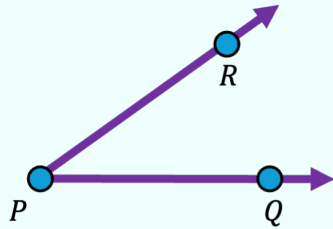


TOPIC: INTRO TO GEOMETRY

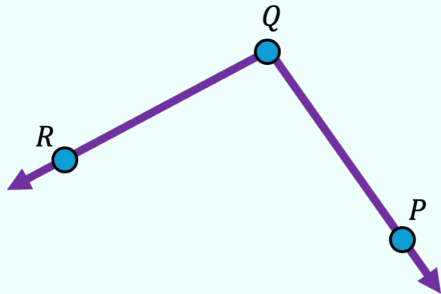
EXAMPLE

Match each angle to its correct name.

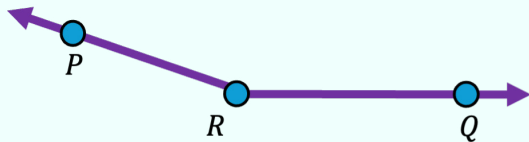
(A)



(B)



(C)



(1) $\angle PRQ$

(2) $\angle RPQ$

(3) $\angle PQR$