

Short Quiz / Exit Slip: Measuring Angles

1) Which of the following is NOT one of the undefined terms of geometry?

A angle

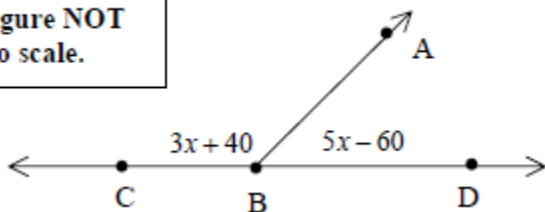
B line

C point

D plane

2) Look at the figure below:

Note: Figure NOT drawn to scale.



Angles ABC and ABD form a linear pair. What is the value of x ?

A 12.5

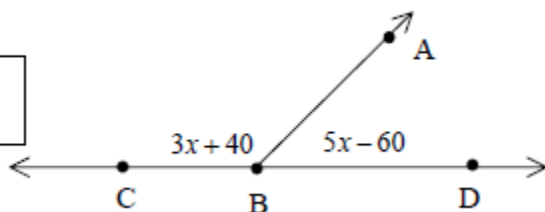
B 13.75

C 25

D 50

3) Look at the figure below:

Note: Figure NOT drawn to scale.



Angles ABD and ABC form a linear pair. What is the measure of angle ABD?

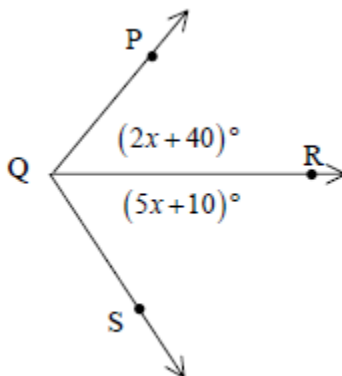
A 2.5°

B 8.75°

C 40°

D 65°

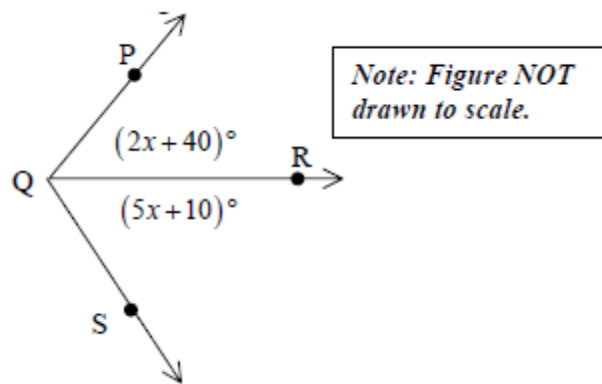
4) Look at the drawing below:



Note: Figure NOT drawn to scale.

If \overline{QR} is the angle bisector of $\angle PQS$, what is the measure, in degrees, of $\angle PQS$?

5) Look at the drawing below:



If \overrightarrow{QR} is the angle bisector of $\angle PQS$, what is the measure, in degrees, of $\angle PQS$?