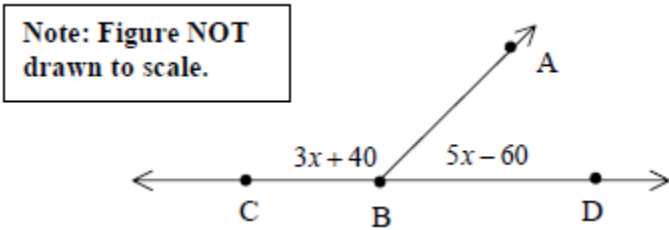


Measuring Angles Exit Quiz

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

- A** angle **B** line **C** point **D** plane

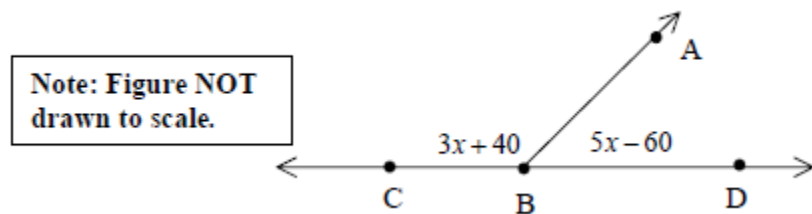
2) Look at the figure below:



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

- A** 12.5 **B** 13.75 **C** 25 **D** 50

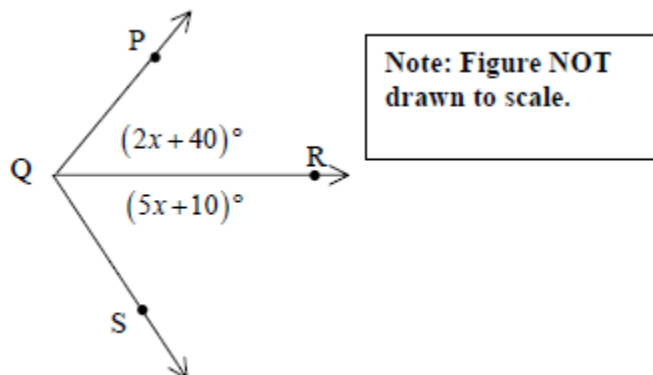
3) Look at the figure below:



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°

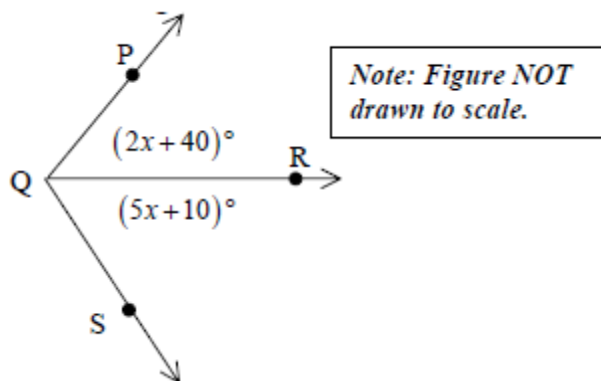
4) Look at the drawing below:



Measuring Angles Exit Quiz

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

Measuring Angles Exit Quiz

ANSWERS

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

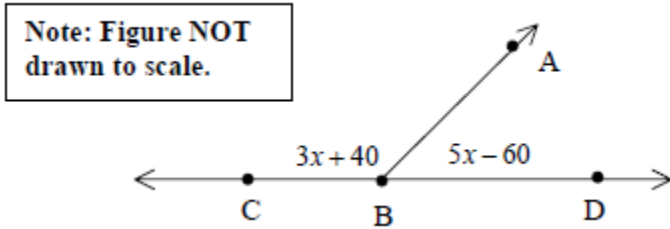
A angle

B line

C point

D plane

2) Look at the figure below:



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

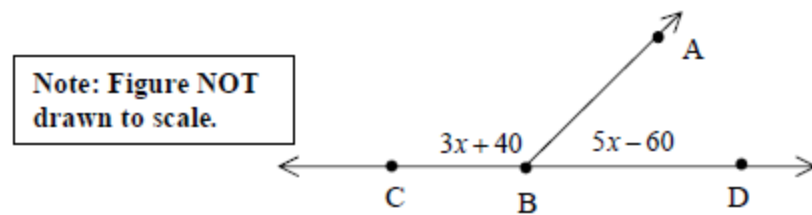
A 12.5

B 13.75

C 25

D 50

3) Look at the figure below:



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

A 2.5°

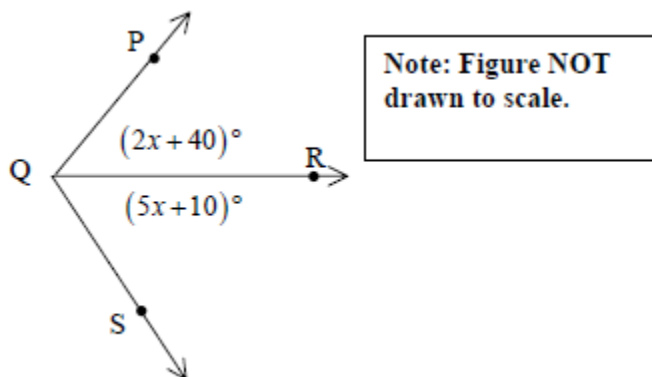
B 8.75°

C 40°

D 65°

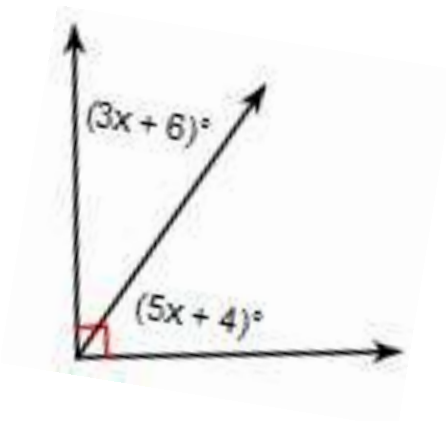
Measuring Angles Exit Quiz

4) Look at the drawing below:



If \overline{QR} is the angle bisector of $\angle PQS$, what is the measure, in degrees, of $\angle PQS$? **120°**

5) Look at the drawing below:



Find the value of X and then find the following angles.

X = 10 **3x + 6 = 36°** **5x + 4 = 54°**