

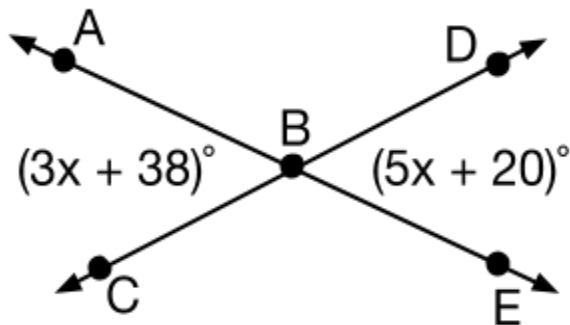
Write and solve equations for unknown angles using properties of angles

Practice Set B

Name: _____

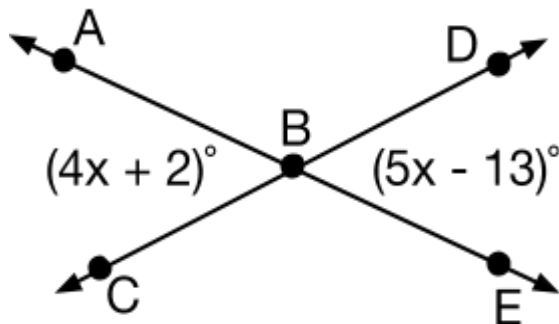
Date: _____

1. Identify the angle relationships in the figure below.



- What is the measure of Angle ABC? _____ Angle DBE? _____
- What is the measure of Angle CBE? _____ Angle DBE? _____

2. Identify the angle relationships in the figure below.

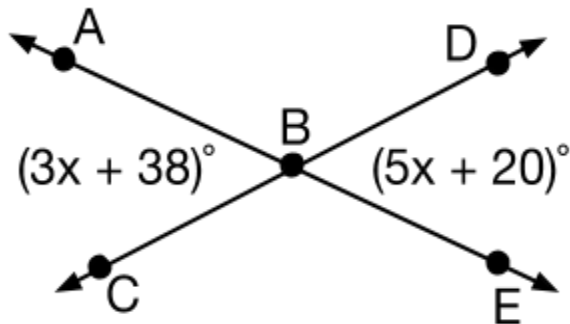


- What is the measure of Angle ABC? _____ Angle DBE? _____
- What is the measure of Angle CBE? _____ Angle DBE? _____

Write and solve equations for unknown angles using properties of angles

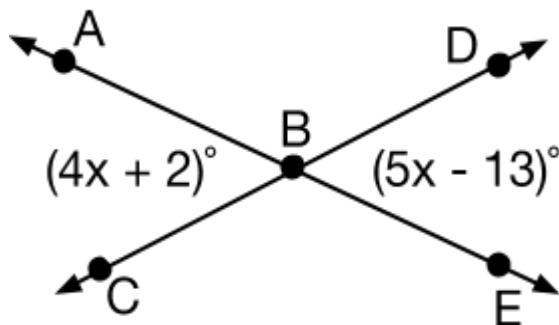
Practice Set B Answer Key

1. Identify the angle relationships in the figure below.



- a. What is the measure of Angle ABC? $\underline{65^\circ}$ Angle DBE? $\underline{65^\circ}$
b. What is the measure of Angle CBE? $\underline{115^\circ}$ Angle ABD? $\underline{115^\circ}$

2. Identify the angle relationships in the figure below.



- a. What is the measure of Angle ABC? $\underline{62^\circ}$ Angle DBE? $\underline{62^\circ}$
b. What is the measure of Angle CBE? $\underline{118^\circ}$ Angle ABD? $\underline{118^\circ}$