

Name _____

Date _____

Lesson 5: Identical Triangles

Exit Ticket

1. The following triangles are identical and have the correspondence $\triangle ABC \leftrightarrow \triangle YZX$. Find the measurements for each of the following sides and angles.

$$AB = \underline{\hspace{2cm}}$$

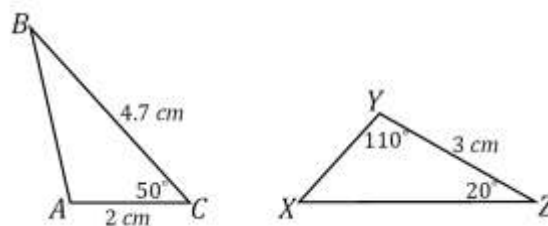
$$BC = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = XY$$

$$\angle A = \underline{\hspace{2cm}}$$

$$\angle B = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = \angle X$$



2. Explain why correspondences are useful.