

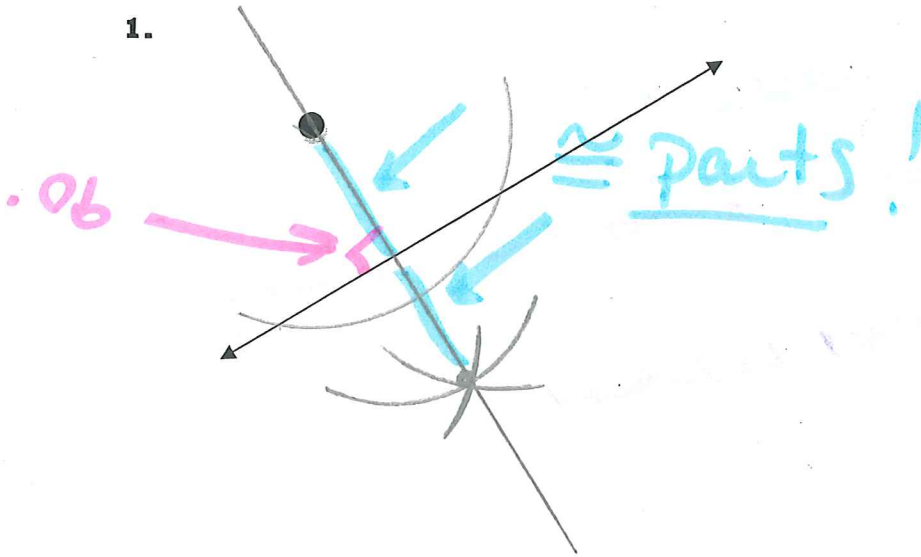
Name: Key

Hour: _____

Basic Transformation Constructions: Reflections

Reflect the following figures over the given lines

1.



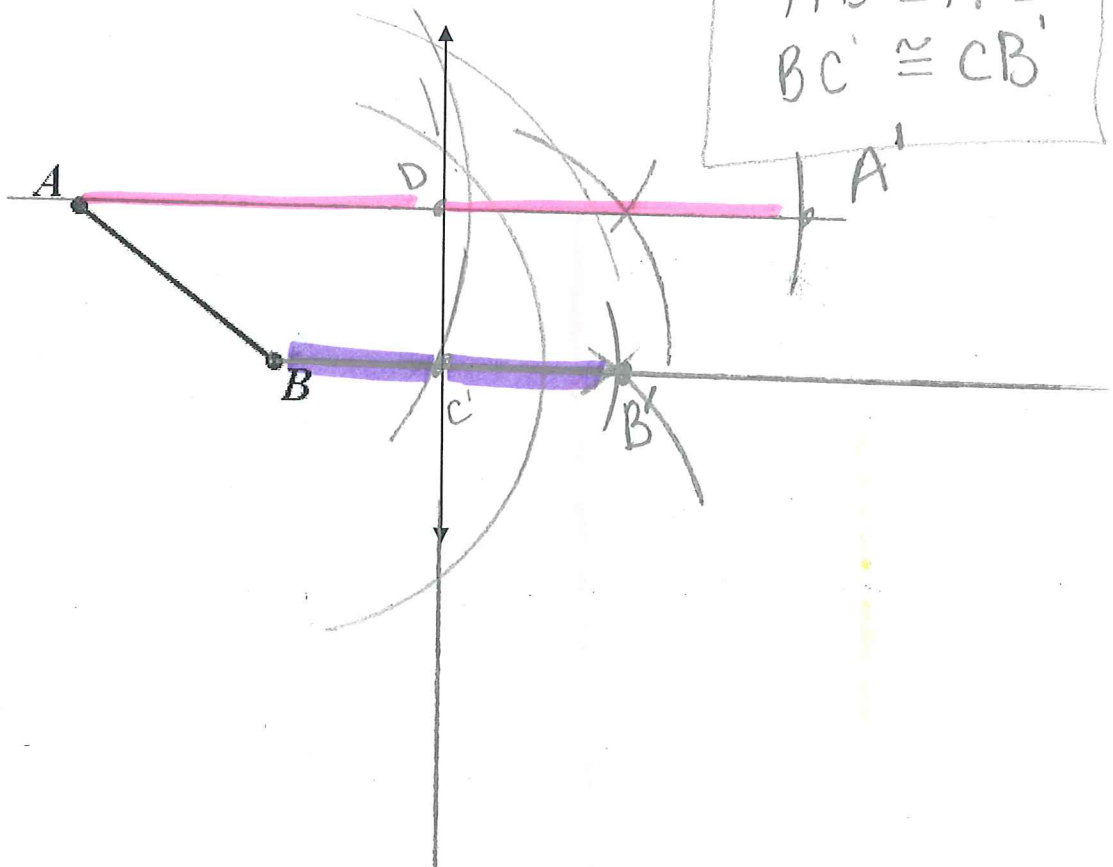
$$BB' \perp \overleftrightarrow{DC}$$

$$AA' \perp \overleftrightarrow{DC}$$

$$AD \cong A'D$$

$$BC' \cong CB'$$

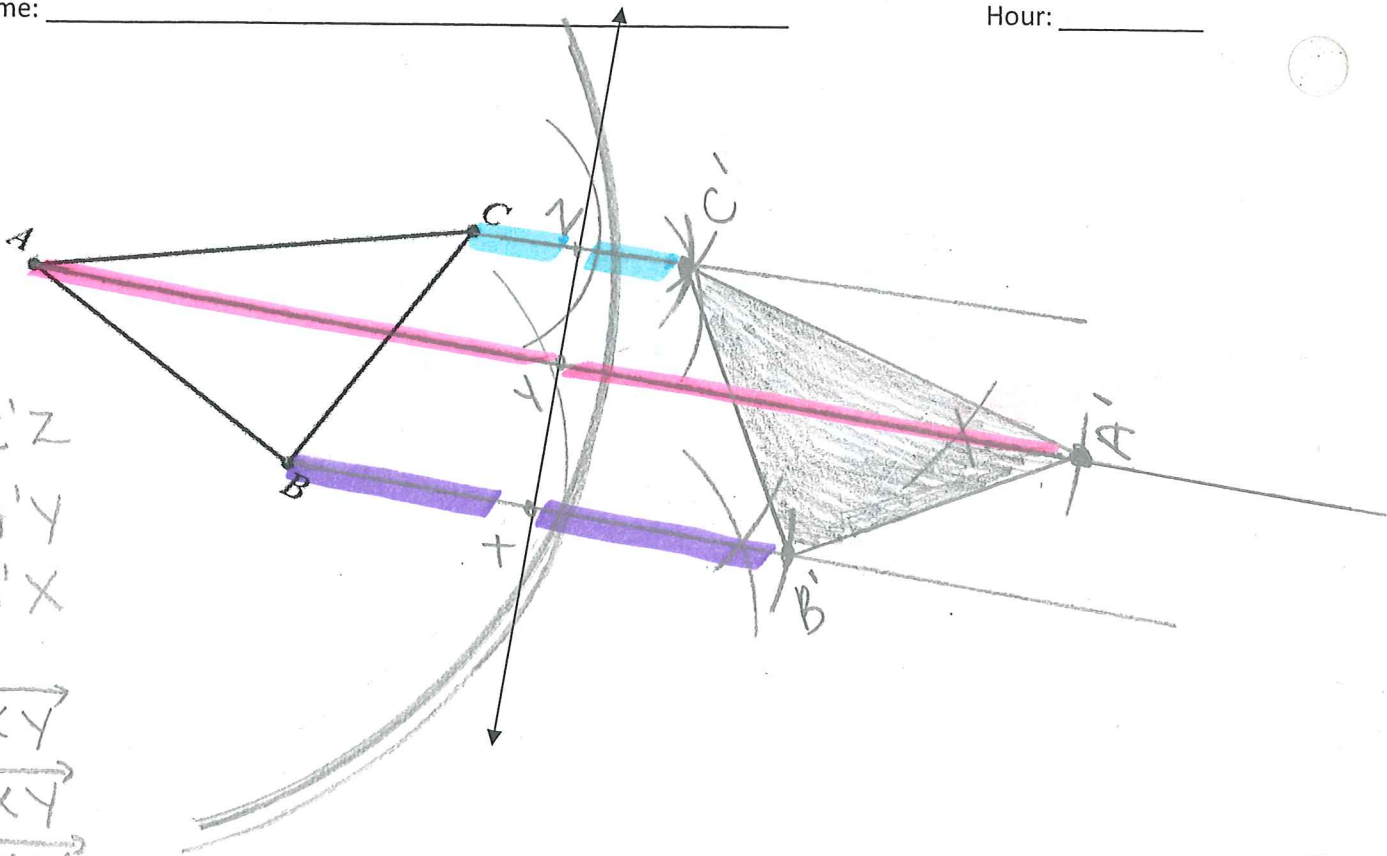
2.



Name: _____

Hour: _____

3.



$$CZ \cong C'Z$$

$$AY \cong A'Y$$

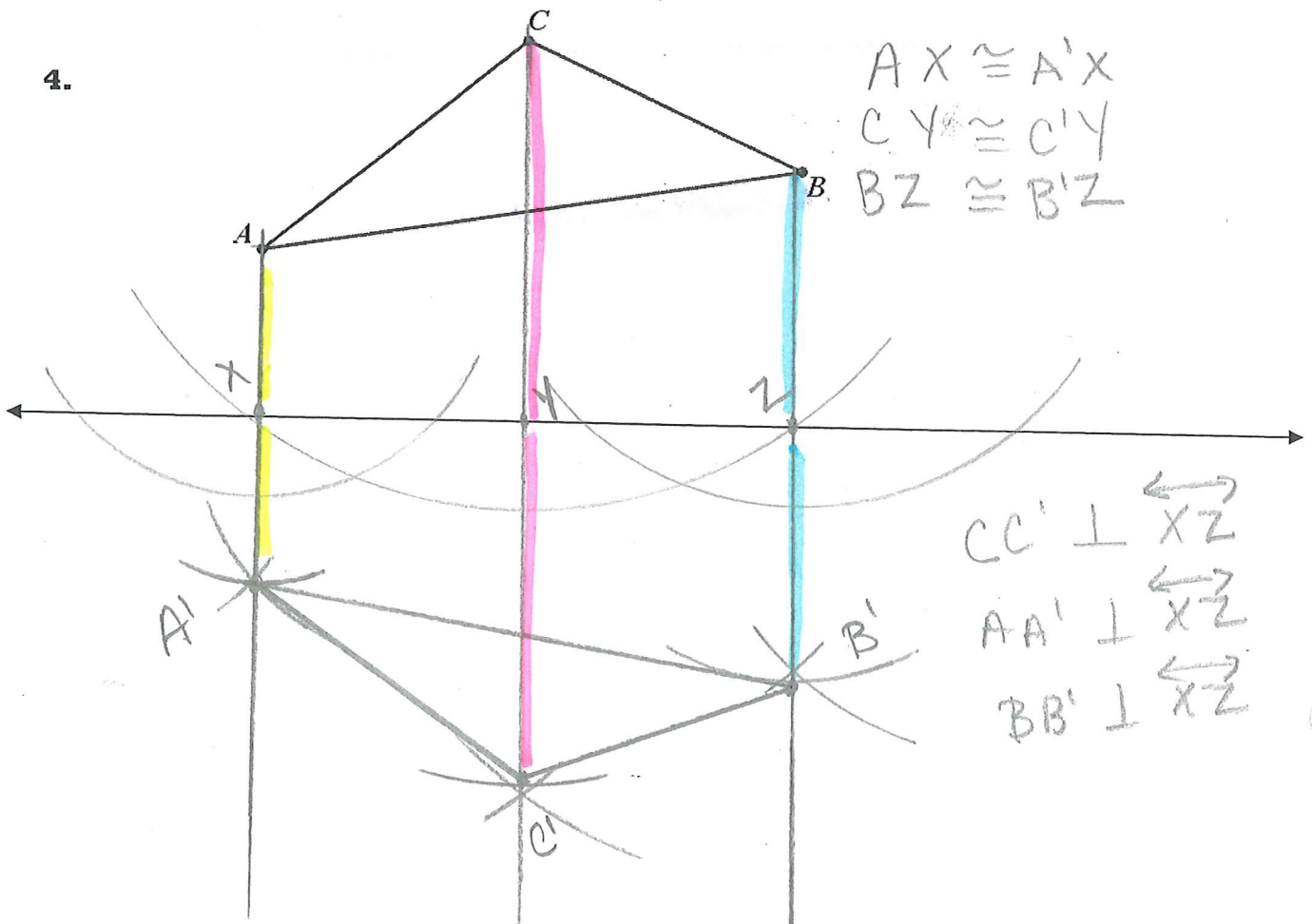
$$BX \cong B'X$$

$$AA' \perp \overleftrightarrow{XY}$$

$$BB' \perp \overleftrightarrow{XY}$$

$$CC' \perp \overleftrightarrow{XY}$$

4.



$$AX \cong A'X$$

$$CY \cong C'Y$$

$$BZ \cong B'Z$$

$$CC' \perp \overleftrightarrow{XZ}$$

$$AA' \perp \overleftrightarrow{XZ}$$

$$BB' \perp \overleftrightarrow{XZ}$$