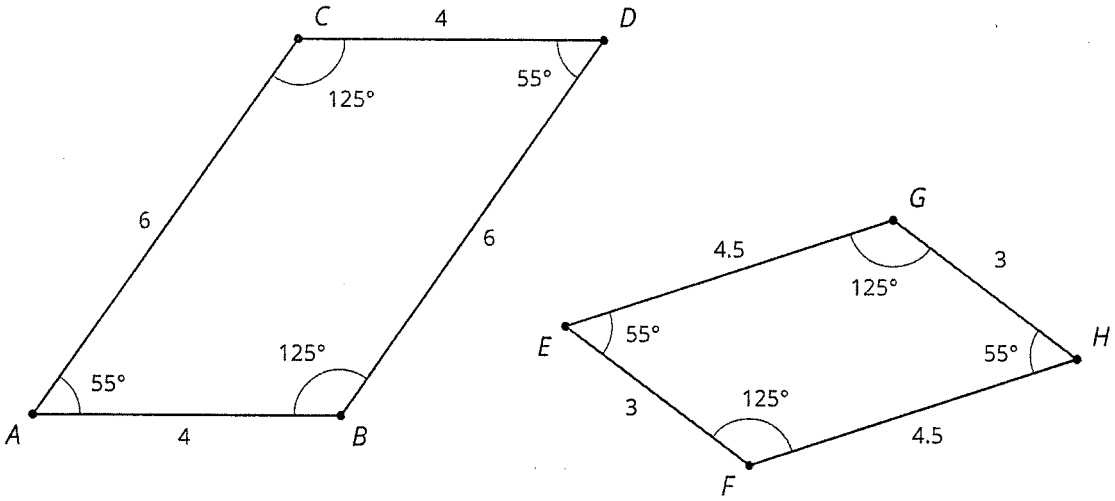
Name_____ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



they are the same bc the corner are the same angles.

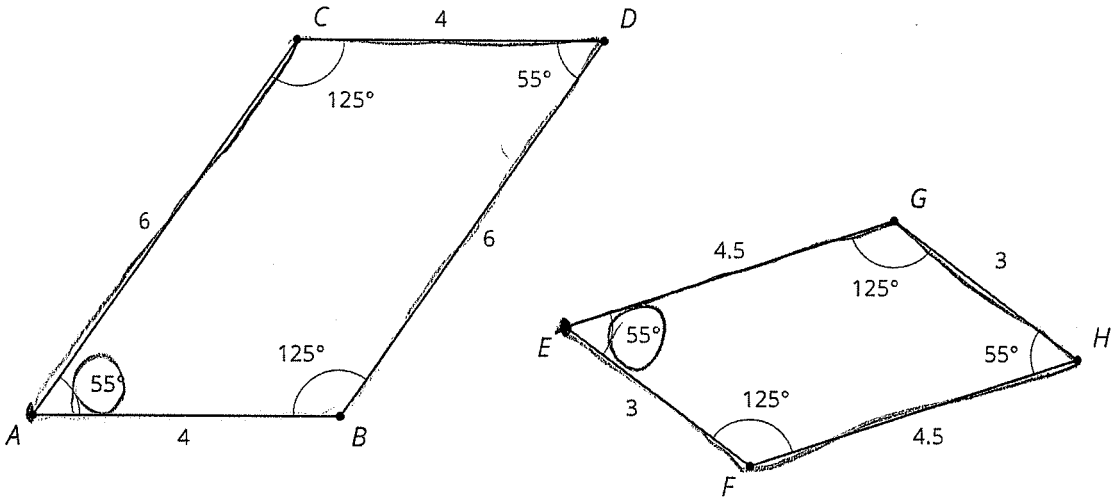
Nan ____ Period 7 Date 11/15/22

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



The two figures are Similar because two different sizes

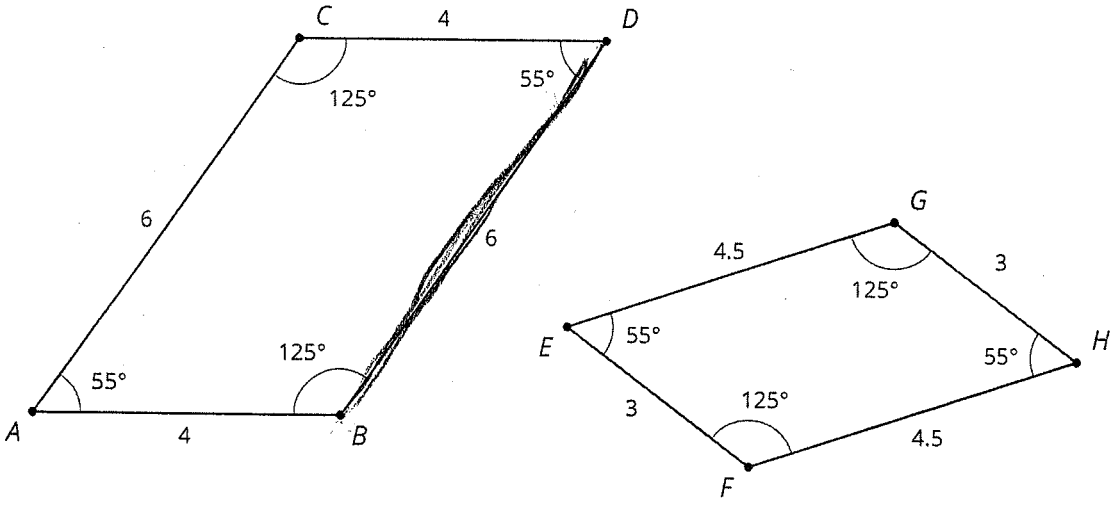
Name_____ Period 7 Date 11/16

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



The two figures are similar because they both have different angle but same shape, size.

Name_____ Period _____ Date _____

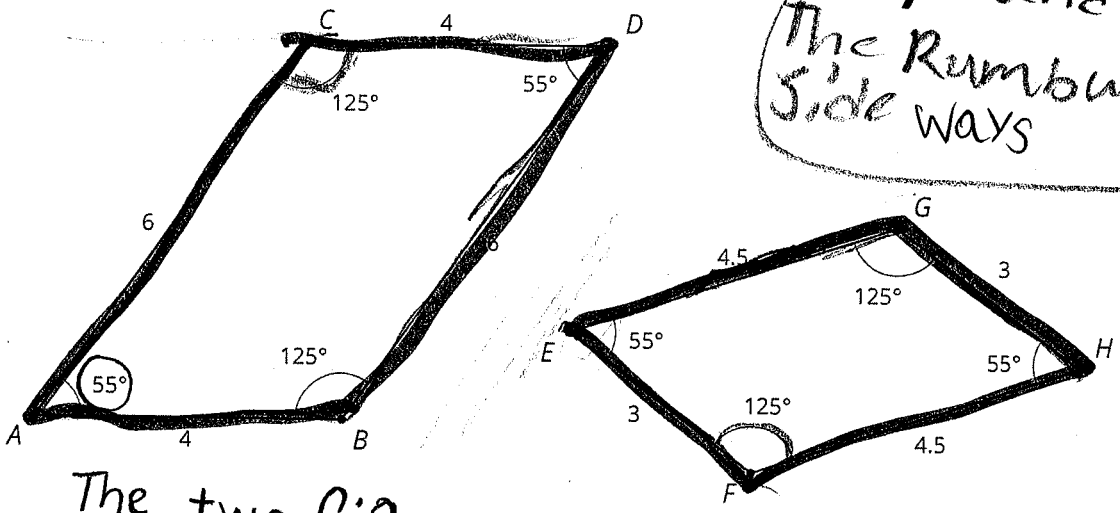
Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.

One of the Rumbus is up and one of the Rumbus are side ways



The two figures are similar because

They are the same shape But Different Size

Give me my Popcorn P/S

I Did my work.

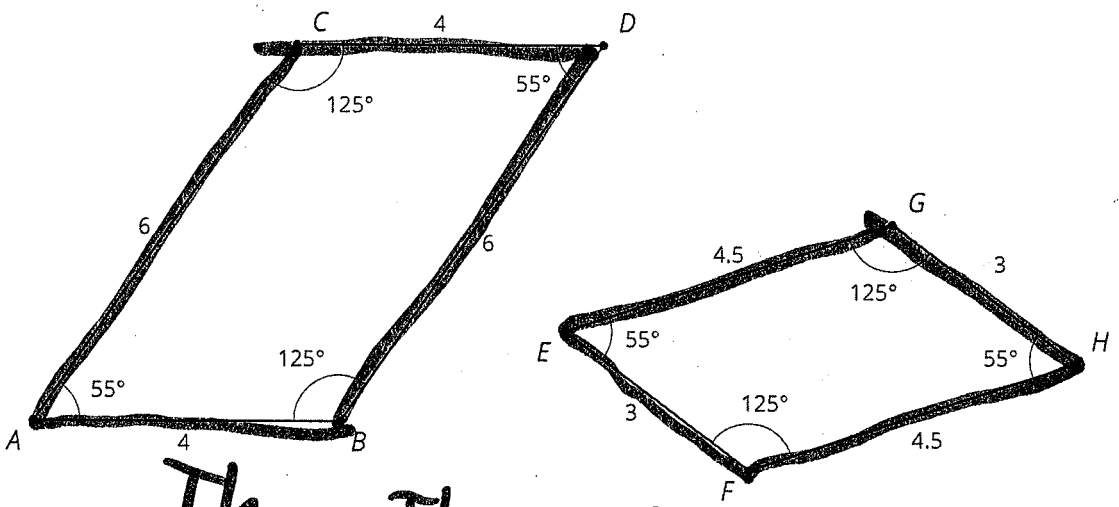
Na _____ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



The Two figures are Similar Because They The same shape but diffent size. They The same size but diffent shape.

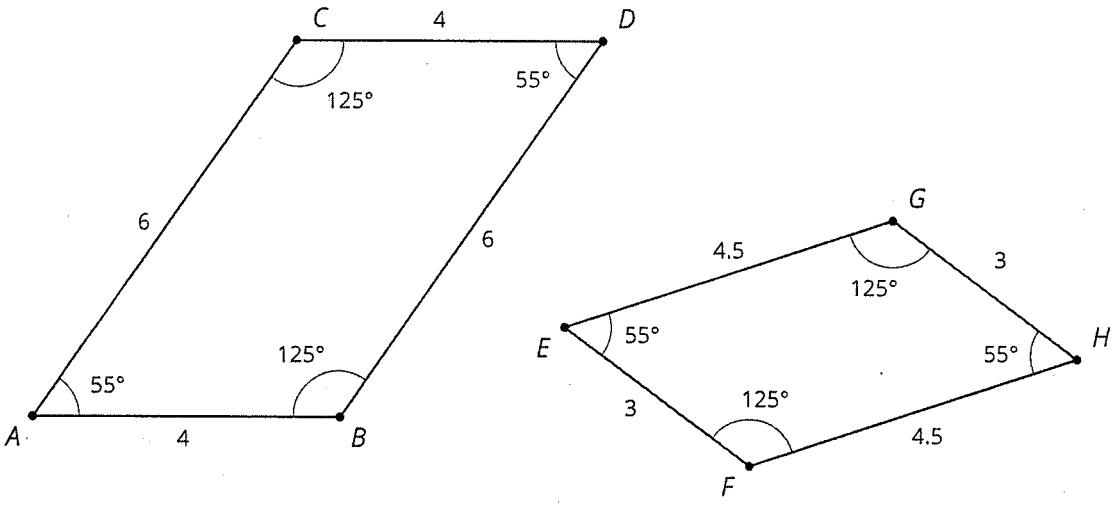
Name ___ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



they are similar because they have the same degrees

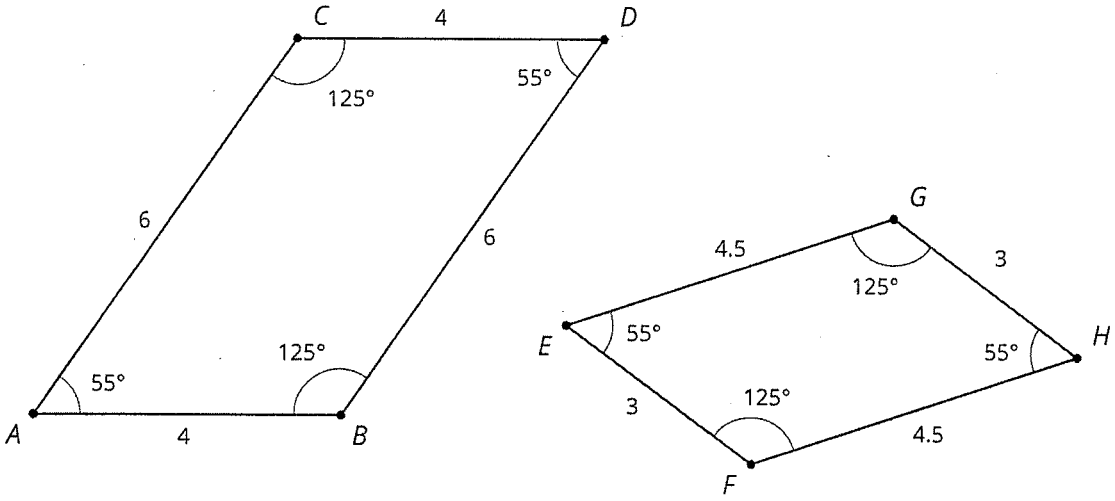
N: _____ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



these two figures are similer
becuse they have the same
angels and one is diangly.

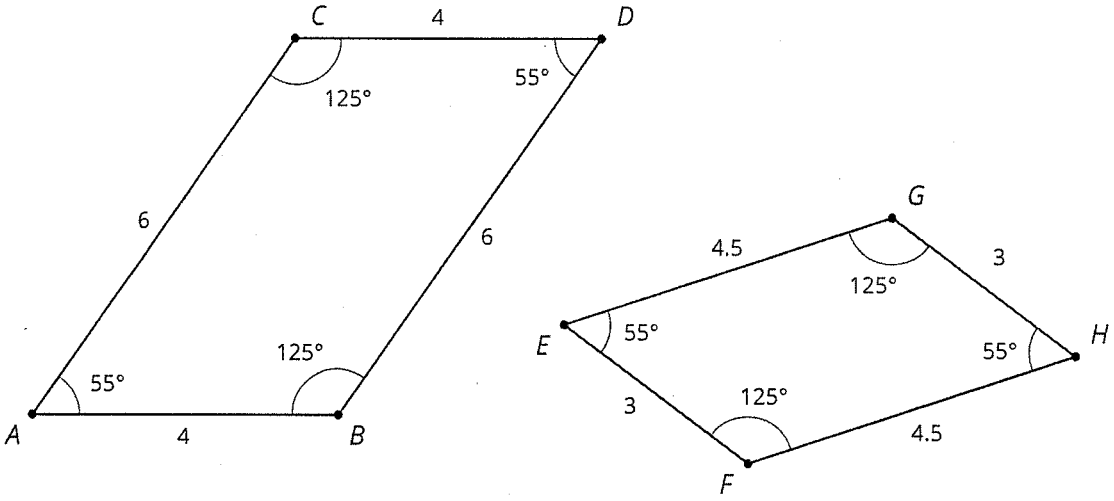
Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



These two figures are similar because they are the same shape

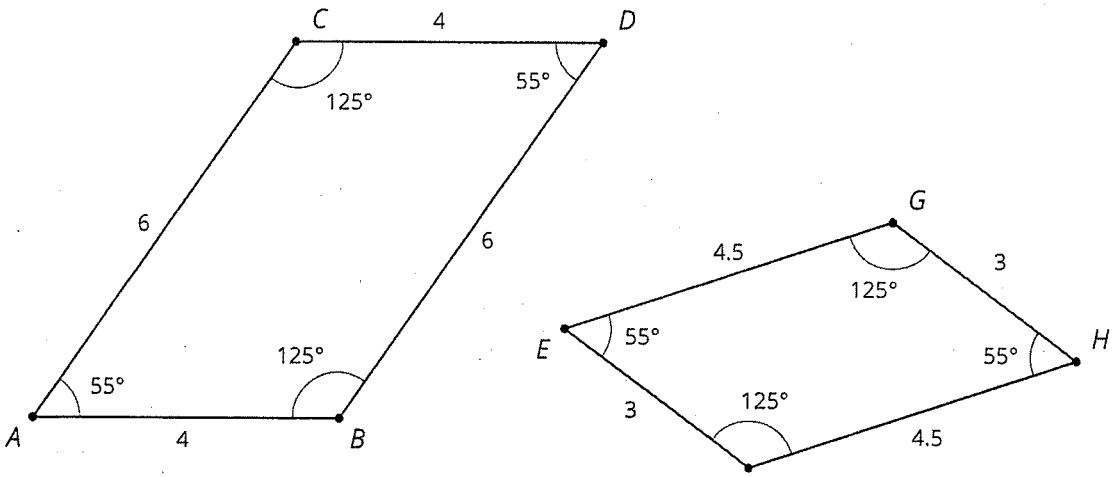
Name_ _ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



These two figurers are similar because..They are the same shape but one of them is smaller

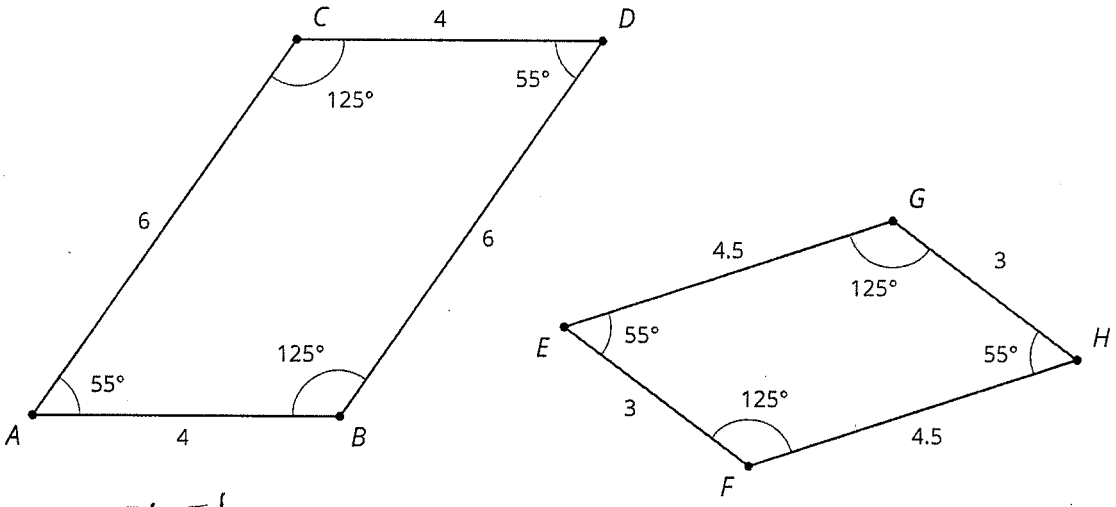
Nar _____ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



These figures are similar because of dilation.

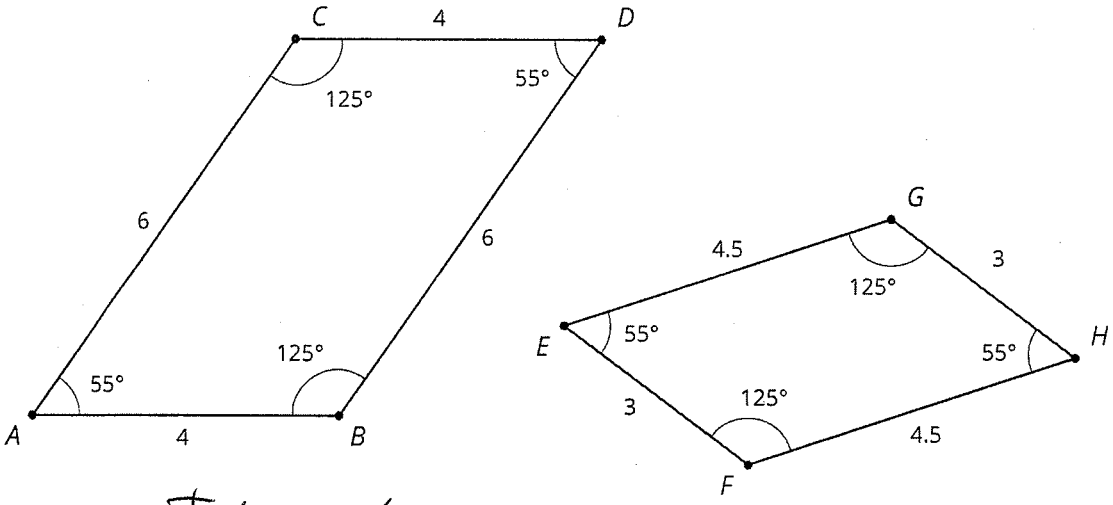
Na _____ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



These figures are similar because they are both the same similar shape

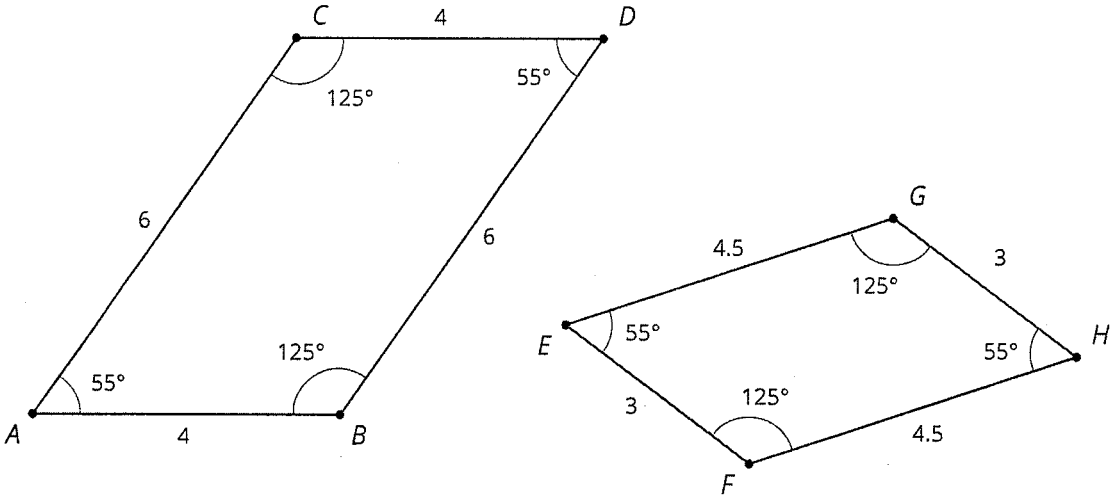
Nam ____ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



these figures are similar

because the relationship of the shape.

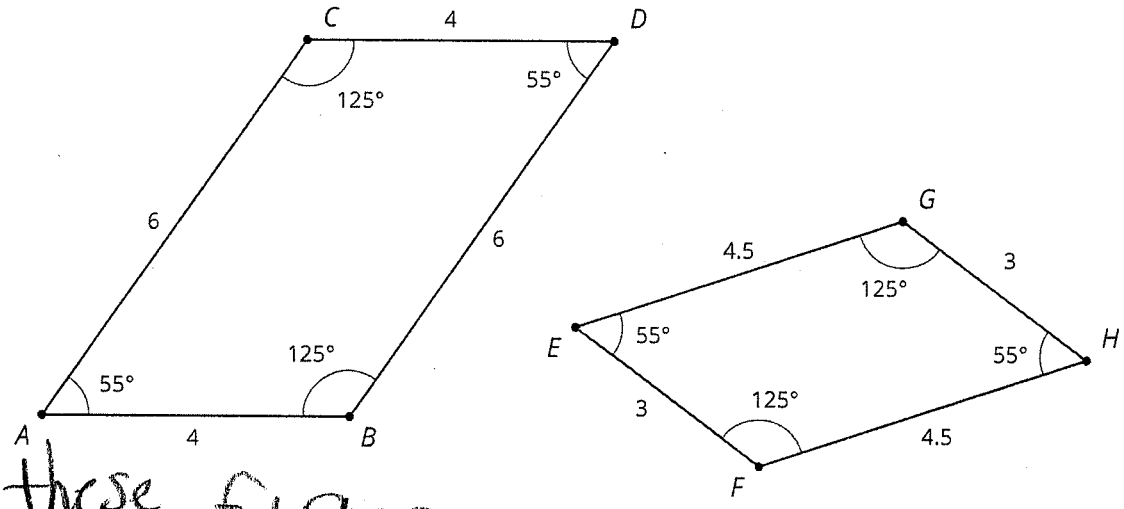
_____ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



these figures are similar because they not the same size but there small and big

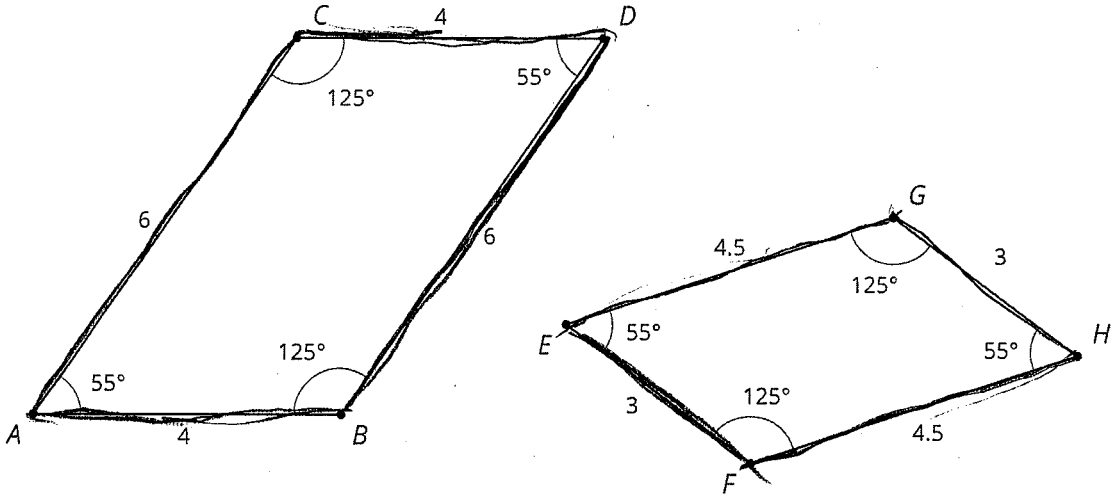
Name _____ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



These figures are similar because They ARE the same shape.

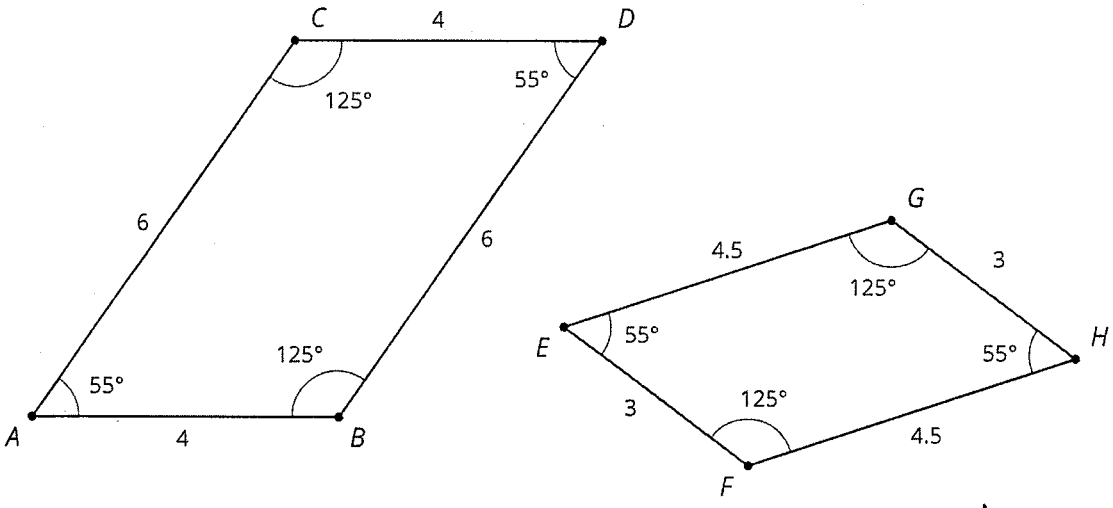
Nam ___ Period _____ Date _____

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



these figures are similar because it is the same shape

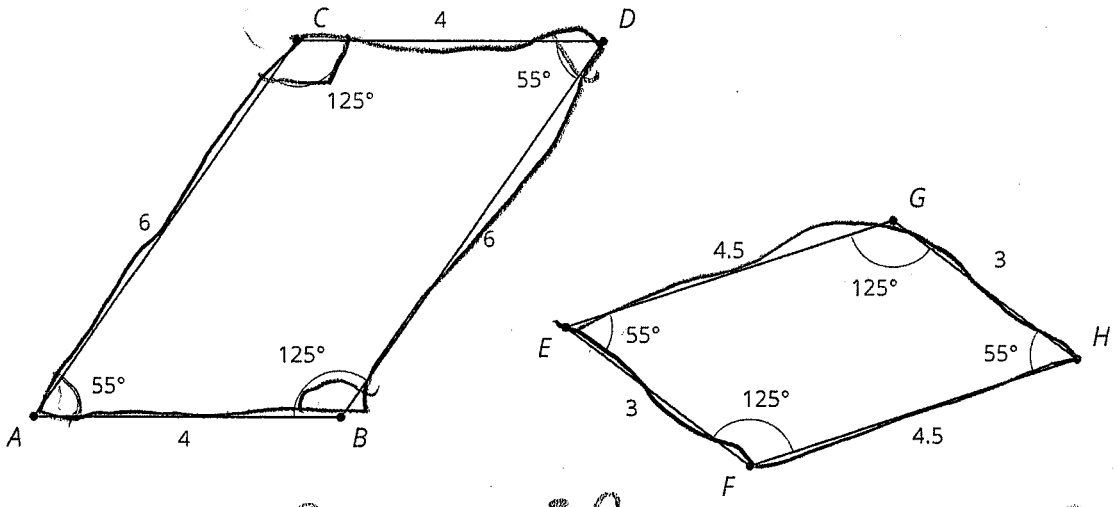
Nar ____ Period 4 Date 11-14-22

Lesson 7: Similar Polygons

- I can use angle measures and side lengths to conclude that two polygons are not similar.
- I know the relationship between angle measures and side lengths in similar polygons.

Cool Down: How Do You Know?

Explain how you know these two figures are similar.



These figures are similar because the sides are congruent. The angles are congruent. They are not the same size

They are not the same size