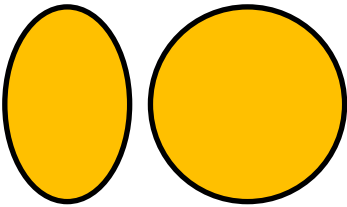


Similar Figures

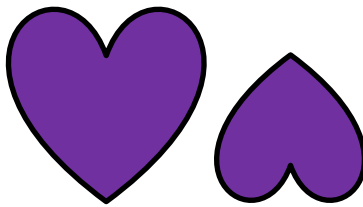
3.G.A.1: Understand the shapes in different categories.

Tell if each pair of figures appear to be similar. Write yes or no.

1



2



Solution:

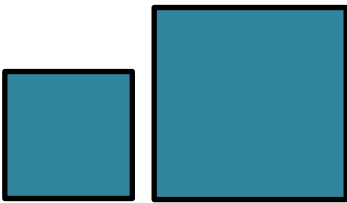
1 _____

2 _____

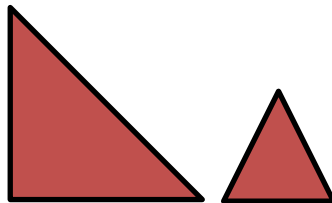
3 _____

4 _____

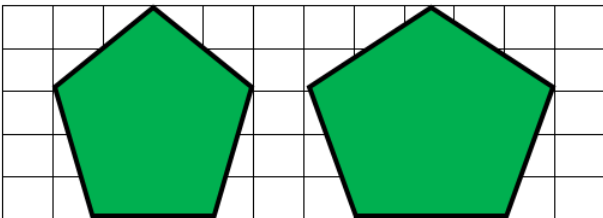
3



4



5



Solution:

5

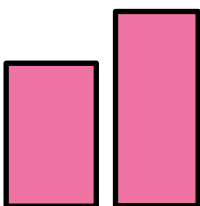
Explain: Why do the pairs of figures appear to be similar and not congruent?

6 Which pair of rectangles appear to be similar?

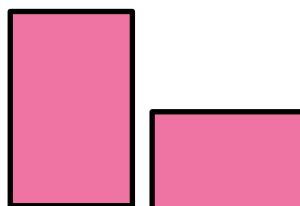
Solution:

6

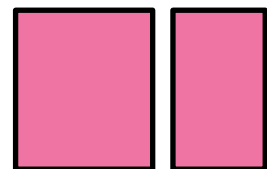
A



B



C

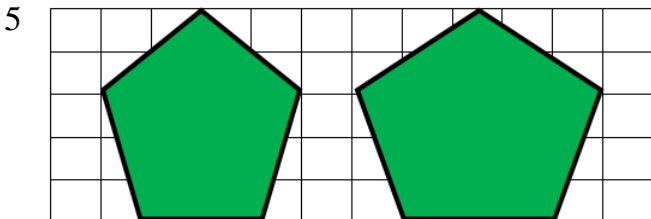
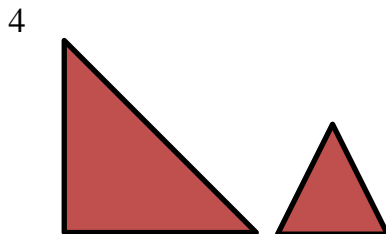
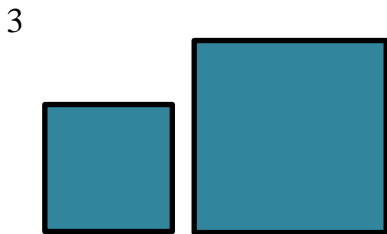
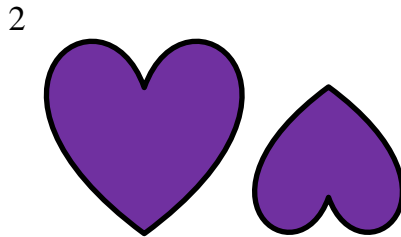
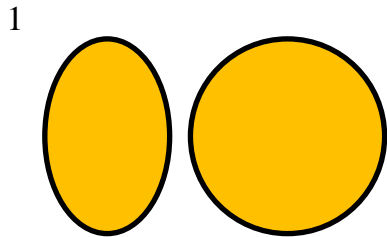


Similar Figures

Answer Key

3.G.A.1: Understand the shapes in different categories.

Tell if each pair of figures appear to be similar. Write yes or no.



Solution:

- 1 No
- 2 Yes
- 3 Yes
- 4 No

Explain: Why do the pairs of figures appear to be similar and not congruent?

Solution:

5 The pair of figures is similar but not congruent because, they are only the same shape (pentagon) but are not the same size. Congruent figures are the same shape and the same size.

6 Which pair of rectangles appear to be similar?

Solution:

6 **B**

