

Name: _____

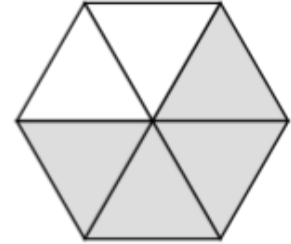
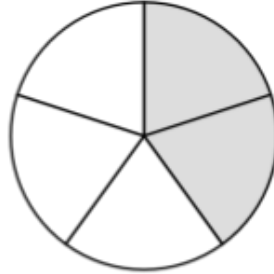
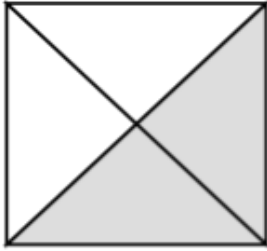
Date: _____



Understanding Parts of Fractions

Why did the teacher wear sunglasses?
Because the students were so bright!

Instructions: Write the fraction of the area of the shape that is shaded.

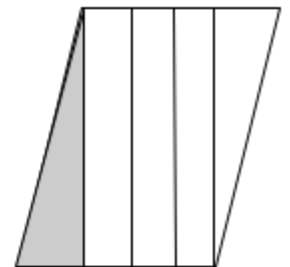
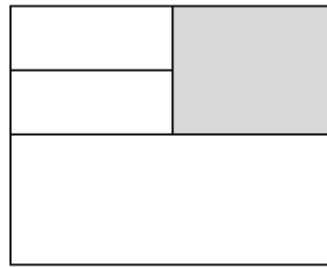
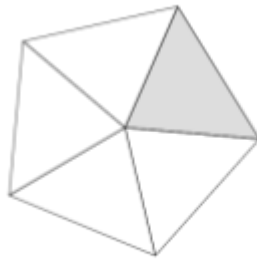


1. First label each part of the shape with the unit fraction.
The shaded part of the fraction is equal to $\frac{\square}{\square}$ of the whole.

2. First label each part of the shape with the unit fraction.
The shaded part of the fraction is equal to $\frac{\square}{\square}$ of the whole.

3. First label each part of the shape with the unit fraction.
The shaded part of the fraction is equal to $\frac{\square}{\square}$ of the whole.

Instructions: Write “yes” on the lines provided if the following shapes are shaded correctly into $\frac{1}{5}$ of the whole shape. Write “no” on the lines if the shapes are NOT shaded correctly into $\frac{1}{5}$ of the whole.



4. _____

5. _____

6. _____

7. _____

Instructions: Answer the following word problems.

8. **Amaia** has a bug collection. She partitioned cardboard into equal-sized areas. The area of each section is $\frac{1}{8}$ of the total area. If she wants to place a bug in each section, how many bugs does she need to collect?
9. **Tristan** is going on a long road trip. He broke his travel time up equally so that he can make a stop to rest each day. If each day is $\frac{1}{10}$ of the total trip, how many days of his trip are there going to be?