Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fractions of a Set

1. Circle $\frac{1}{2}$ the pencils. 2. Circle $\frac{1}{4}$ of the eggs. 3. Circle $\frac{1}{3}$of the balloons.







4. How many is $\frac{1}{2}$ of 14 baseballs?\_\_\_\_\_ 5. How many is $\frac{2}{3}$ of 15 cars? \_\_\_\_\_



How many is $\frac{3}{4}$of 12 bananas? \_\_\_\_\_





How many is $\frac{2}{2}$ of 10? \_\_\_\_\_ How many is $\frac{2}{4}$of 12?\_\_\_\_

How many is $\frac{1}{3}$of 6? \_\_\_\_\_ How many is $\frac{1}{6}$of 18?\_\_\_\_\_

Which is larger, $\frac{2}{3}$of 15 buttons or $\frac{3}{4}$ of 12 buttons? Show your work. \_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fractions of a Set

***You are going to create your own set****.*

There are \_\_\_\_\_\_\_\_\_ triangles in my set. I divided my set into \_\_\_\_\_\_\_ equal groups.

Draw a picture:

There are \_\_\_\_\_\_ triangles in ----- (fraction) of my set.

***Solve the following* challenge *word problems. Show your work by drawing a picture****.*

Cooper needs to save up 28 tokens to win a water gun at an arcade. He has $\frac{3}{4}$ of the tokens he needs. How many tokens does Cooper still have to win to get the water gun?

Cooper still needs \_\_\_\_\_ tokens to win the water gun.

Jeremy did not have any pencils so he asked Jessica to borrow some of hers. Jessica has 8 pencils and she gave Jeremy $\frac{1}{2}$ of them. However, Jeremy still wanted more pencils so he asked Sam to borrow some. Sam has 15 pencils and gave Jeremy $\frac{1}{3}$ of them. How many pencils does Jeremy have now?

Who has more pencils now Jeremy, Sam, or Jessica? How do you know?

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