Maths Worksheet (13.B.3)

Name: _____ Grade 3 ( )

Date: _____ Fractions: Relate Parts to a Whole

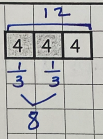
1. Mario has 12 friends.
   He invites $\frac{2}{3}$ of them to his birthday party.

   How many friends are invited to the party?

   2 x 4 = 8 friends

   How many friends are not invited to the party?

   12 - 8 = 4 friends



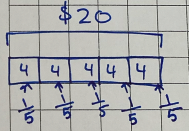
2. The price of a movie ticket is $20.
   Barry has $\frac{1}{5}$ of the movie ticket price.

   How much money does he have?

   20 ÷ 5 = $4

   How much more money does he need to buy the ticket?

   20 - 4 = $16



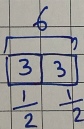
20 ÷ 5 = 4

3. Cleo buys some candy bars.

   She eats 3 bars which is $\frac{1}{2}$ of the candy she bought.

   How many candy bars did she buy? 2 x 3 = 6 bars

   How many candy bars are left? 3 bars

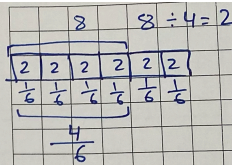


4. Macy hides 8 toys in her closet.

What she hides is $\frac{4}{6}$ of all the toys she has.

How many toys does she have altogether?

6 groups x 2 = 12 toys

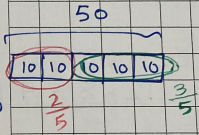


5. Betty bakes 50 pancakes.

$\frac{2}{5}$ of the pancakes are chocolate chip.

$\frac{3}{5}$ of the pancakes are peanut butter.

50 ÷ 5 = 10



How many chocolate chip pancakes does she bake?

2 groups x 10 = 20 pancakes

How many peanut butter pancakes does she bake?

3 groups x 10 = 30 pancakes

There is more than one possible answer

6. Use the drawing on the right to write your own word problem.

Izzy has 6 markers. This is $\frac{3}{5}$ of the total markers that she has in her pencil case.

How many markers does she have altogether.