Monday

A chocolate bar is made up of 12 equal pieces. Tom ate ¾ of a chocolate bar. Sarah ate 2/3 of the same kind of chocolate bar. Which person ate more of their chocolate bar?

Jenny had a pizza that was divided into 8 equal slices. She ate 3 of them.

Danny has a pizza that is the same size, but his is divided into 4 equal slices. He ate 3 slices of his pizza.

Who ate more pizza?

Make the following problems true using <, >, or =.

$$\frac{1}{2} \bigcirc \frac{1}{4}$$

$$\frac{3}{9} \bigcirc \frac{3}{5}$$

Tuesday

Fill in the missing fraction parts.

a.

$$\frac{3}{4} = \frac{}{8}$$

b.

$$\frac{4}{6} = \frac{}{3}$$

c.
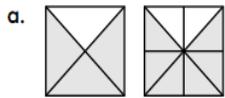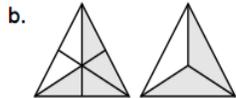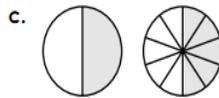
$$\frac{1}{2} = \frac{}{10}$$

Mitchell has a small bag with 12 M&Ms in it. 5 of the M&Ms are yellow. 2 are green. 1 is orange. 4 are brown. What fraction of the M&Ms are brown?
T
There are ten cookies in the cookie jar. 3 are Oreos. 2 are peanut butter cookies. 4 are chocolate chip cookies. 1 is a sugar cookie. What fraction of the cookies are peanut butter cookies?

Wednesday

Make the following problems true using <, >, or =.

$$\frac{2}{3} \bigcirc \frac{2}{8}$$

$$1 \bigcirc \frac{1}{2}$$

$$\frac{1}{2} \bigcirc \frac{1}{7}$$

Kim made two pies that were exactly the same size. The first pie was a cherry pie, which she cut into 6 equal slices. The second was a pumpkin pie, which she cut into 12 equal pieces.

Kim takes her pies to a party. People eat 3 slices of cherry pie and 6 slices of pumpkin pie.

Did people eat more cherry pie or pumpkin pie?

Make the following problems true using <, >, or =.

$$\frac{1}{5} \bigcirc \frac{1}{3}$$

$$\frac{1}{2} \bigcirc \frac{5}{8}$$

Thursday

Kelly, a pet store employee, wants to fit two fish tanks on one table. One fish tank is 1/8 of a foot wide and the other fish tank is 5/8 of a foot wide. When placed next to each other, what is the total width of the two fish tanks?

Layla found an orange caterpillar and a green caterpillar in her backyard. The green caterpillar was 2/3 of an inch long and the orange caterpillar was 1/3 of an inch long. How much longer was the green caterpillar than the orange caterpillar?

4/8 + 3/8 = _____

D. Mrs. Carey gave $\frac{1}{3}$ of her students extra homework. Figure 1 below represents the fraction $\frac{1}{3}$.

Figure 1

1. Copy Figure 2, shown below, into your answer document.

Figure 2
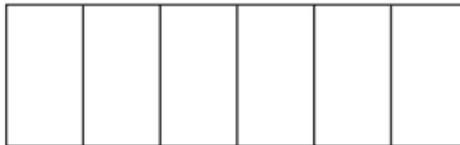
2. Shade the correct number of rectangles in your copy of Figure 2, so that Figure 2 represents a fraction equivalent to the shaded area in Figure 1.

3. Using words, numbers, and/or pictures, explain how you know that Figure 2 is equivalent to Figure 1.

4. There are 21 students in Mrs. Carey's class. How many students received extra homework? Show your work and/or explain your answer.

BE SURE TO LABEL YOUR RESPONSES 1, 2, 3, AND 4.