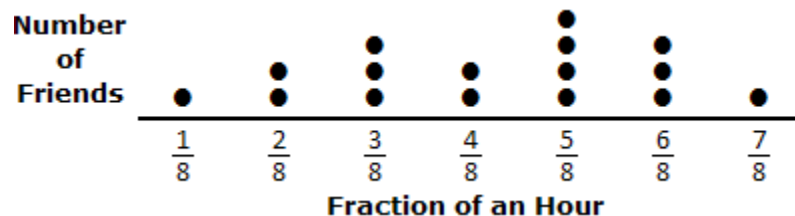# Fantastic Five #5

1. There was $\frac{7}{9}$ of a cake on a dish. Beth ate $\frac{4}{9}$ of the cake. What fraction of the cake remains? (ALWAYS SIMPLIFY!)

2. The camp cook started with $5\frac{1}{4}$ boxes of potato flakes. He used $2\frac{3}{4}$ boxes of potato flakes for dinner. How many boxes of potato flakes remain? (Either turn your mixed numbers into improper fractions or borrow when subtracting!)

3. What is the value of **g** in this expression? (Solve the side you can solve first!)

   $14 \times 12 = g - 36$

4. Tracy made 7 ham sandwiches for the picnic. She made 3 times as many bologna sandwiches. How many sandwiches did Tracy make in all?

5. Cynthia asked her friends how long it took them to get ready in the morning. The following dot plot shows what she found. Each dot represents 1 friend.


What is the difference between the length of time it took the friend who spent the most time getting ready and the length of time it took the friend who spent the least time getting ready?

Fantastic Five #6

1. There was $\frac{6}{8}$ of a cake on a dish. Beth ate $\frac{3}{8}$ of the cake. What fraction of the cake remains? (ALWAYS SIMPLIFY!)

2. The camp cook started with $3\frac{2}{5}$ boxes of potato flakes. He used $2\frac{3}{5}$ boxes of potato flakes for dinner. How many boxes of potato flakes remain? (Either turn your mixed numbers into improper fractions or borrow when subtracting!)

3. What is the value of **g** in this expression? (Solve the side you can solve first!)

    19 x 11 = **g** – 43

4. Tracy made 6 banana sandwiches for the picnic. She made 4 times as many jelly sandwiches. How many sandwiches did Tracy make in all?

5. Craig made hamburger patties of different weights for a pool party. The following dot plot shows the data. Each dot represents 1 hamburger.

Number of Patties (vertical axis)

$\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$

Fraction of a Pound
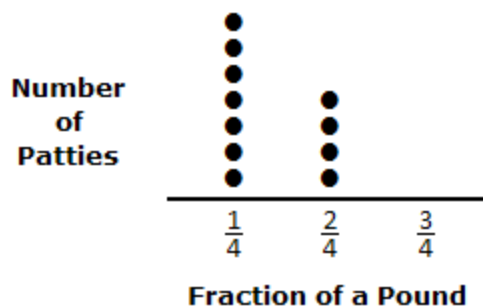
If he combines the smallest patty with the largest patty, how much would it weigh combined?

Fantastic Five #7

1. There was $\frac{4}{7}$ of a can of paint in the art room. Melissa used $\frac{3}{7}$ of the can of paint. What fraction of the can of paint remains? (ALWAYS SIMPLIFY!)

2. The chef started with $3\frac{1}{3}$ boxes of pasta. He used $1\frac{2}{3}$ boxes of pasta for dinner. How many boxes of pasta remain? (Either turn your mixed numbers into improper fractions or borrow when subtracting!)

3. What is the value of **r** in this expression? (Solve the side you can solve first!)

$$17 \times 15 = r - 27$$

4. Jerry dyed 7 purple eggs for the egg hunt. He dyed 3 times as many pink eggs. How many eggs did he dye altogether?

5. Scott measured the length of time it takes for different birds to flap their wings once. The following dot plot shows this data. Each dot represents 1 bird.

Number of Birds

Fraction of a Second
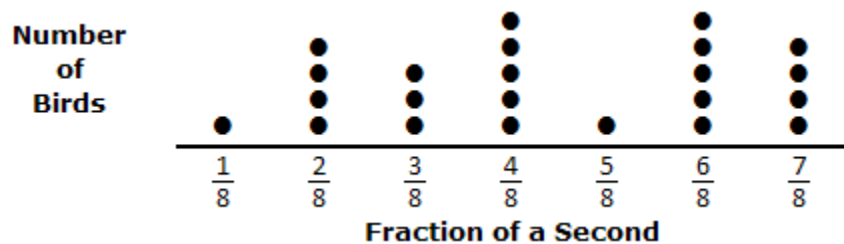
How much longer does it take the slowest bird to flap their wings than the fastest bird?

Fantastic Five #8 Don't forget all your hints from Days 5-7!!!

1. There was $\frac{7}{8}$ of a can of sauce in the kitchen. Steph used $\frac{3}{8}$ of the can of sauce. What fraction of the can of sauce remains?

2. Brie started with $4\frac{3}{5}$ bags of apples. She used $1\frac{4}{5}$ bags for some pies. How many bags of apples remain?

3. What is the value of **p** in this expression?

$$12 \times 42 = p - 33$$

4. Neal spent $4 at the candy store. He spent 5 times as many dollars at the toy store. How much did he spend altogether?

5. Scott measured the length of time it takes for different birds to flap their wings once. The following dot plot shows this data. Each dot represents 1 bird.
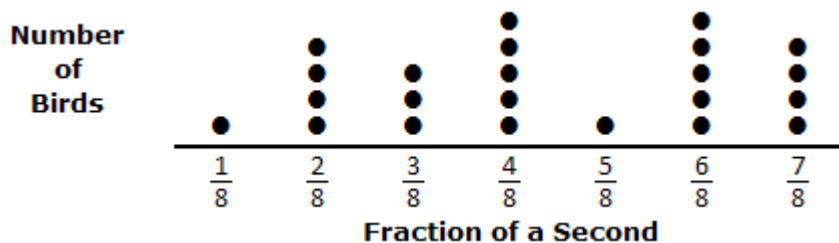
What is the combined length of time it took the slowest and quickest birds?