

Name _____

Incoming 4th Grade Summer Math Assignment

Concepts covered in this packet are intended to be review. Children should complete this packet slowly, over the course of the summer. A page or two every few days is recommended. It is not recommended to complete the packet in one or two sittings.

Children should complete this packet independently. If a child struggles with a concept, please feel free to offer guidance to him or her. Please also mark the top of the page "Parent Guidance." This is important information, as I will be sure to cover these concepts at the start of the school year.

Thank you!

Ms. Sullivan

Name: _____

Summer Review

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Time: _____ minutes Score: _____ out of 50

Name: _____

Summer Review

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$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

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Time: _____ minutes Score: _____ out of 50

Name: _____

Multiplication Math Facts Review

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

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$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 11 \\ \hline \end{array}$$

Time: _____ minutes Score: _____ out of 25

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Basic Division

$$9 \overline{)63}$$

$$5 \overline{)30}$$

$$7 \overline{)63}$$

$$8 \overline{)96}$$

$$11 \overline{)55}$$

$$8 \overline{)24}$$

$$3 \overline{)24}$$

$$9 \overline{)54}$$

$$12 \overline{)48}$$

$$7 \overline{)56}$$

$$4 \overline{)36}$$

$$11 \overline{)44}$$

$$11 \overline{)110}$$

$$4 \overline{)32}$$

$$5 \overline{)55}$$

$$8 \overline{)80}$$

$$6 \overline{)18}$$

$$6 \overline{)54}$$

$$8 \overline{)32}$$

$$11 \overline{)88}$$

$$3 \overline{)6}$$

$$5 \overline{)60}$$

$$2 \overline{)24}$$

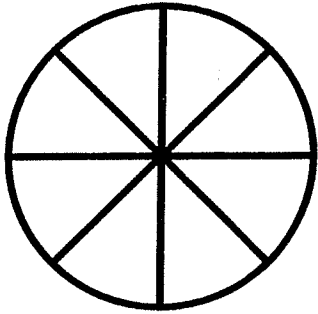
$$10 \overline{)110}$$

$$12 \overline{)120}$$

Time: _____ minutes **Score:** _____ out of 25

Name: _____

Colorful Fraction Circles

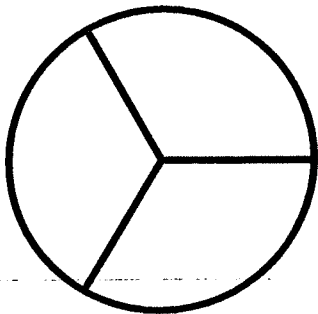


Color 3 parts red. Color 4 parts blue. Color 1 part green.

What fraction of the circle is red? _____

What fraction of the circle is blue? _____

What fraction of the circle is green? _____

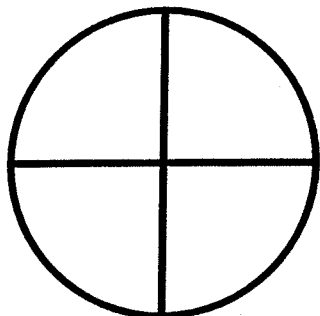


Color 1 part red. Color 1 part yellow. Color the rest of the circle green.

What fraction of the circle is red? _____

What fraction of the circle is yellow? _____

What fraction of the circle is green? _____

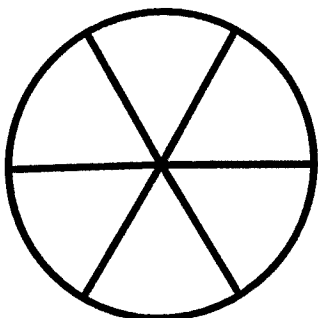


Color half of the circle orange. Color 1 part purple. Color 1 part brown.

What fraction of the circle is orange? _____

What fraction of the circle is purple? _____

What fraction of the circle is brown? _____



Color 1 part blue. Color 4 parts green.

What fraction of the circle is blue? _____

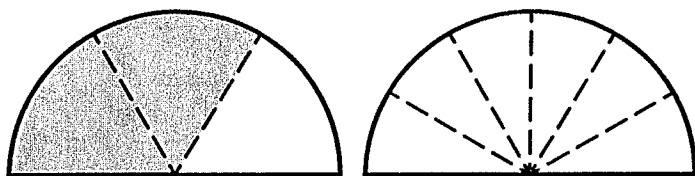
What fraction of the circle is green? _____

What fraction of the circle is not colored? _____

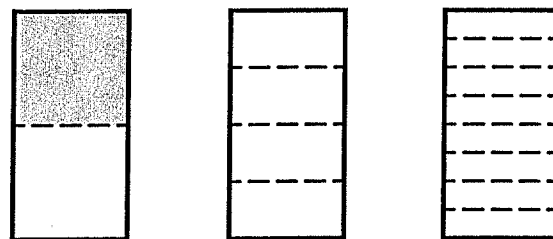
Name: _____

Equivalent Fractions

Part 1: Shade the models to find equivalent fractions.

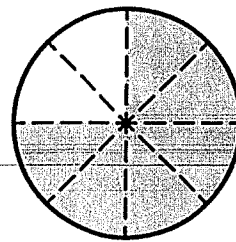
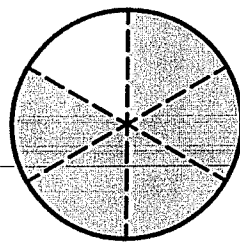
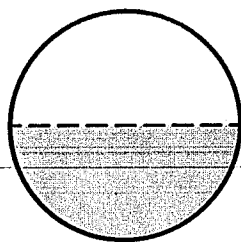
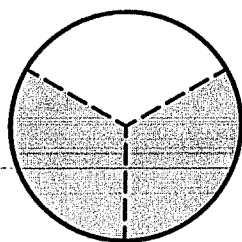
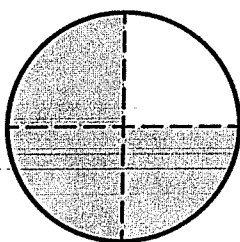


$$\frac{2}{3} = \frac{3}{6}$$



$$\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$$

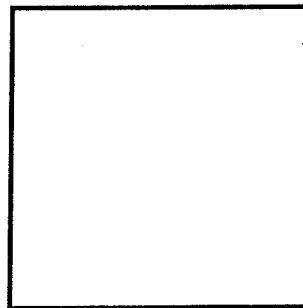
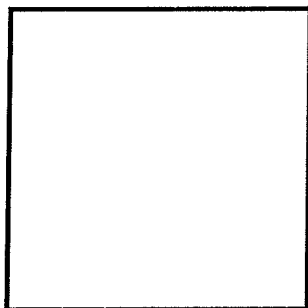
Part 2: Write the fraction that names the shaded part of each circle.



Which two fractions above are equivalent? _____ and _____

Part 3: Draw a line to divide the 1st square into 2 equal parts. Shade $\frac{1}{2}$ of the square.

Then draw lines to divide the 2nd square into 4 equal parts. Shade $\frac{1}{2}$ of the square.



Write an equivalent fraction statement shown by the squares above. _____

Name: _____

Multiple-Step Word Problems



Solve the word problems. Show your work.

- a. Haruto has tomato plants in his backyard. This year the plants grew 127 tomatoes. Birds had eaten 19 of the tomatoes. 23 tomatoes had been ruined by bugs. He picked the rest. How many tomatoes did Haruto pick?
- _____
- b. Webster Elementary School has 124 first graders and 130 second graders. On Friday, 12 first graders and 9 second graders were absent. How many first and second graders were in school on Friday?
- _____
- c. Cole and Bryson went to Video Game Land. Cole won 152 tickets. Bryson won 84 tickets. They want to put their tickets together to get a large toy monkey that costs 300 tickets. How many more tickets do they need?
- _____
- d. Clementine and Jake make cookies for the school bake sale. Clementine baked 72 cookies. Jake baked twice as many as Clementine. How many cookies did they bake altogether?
- _____