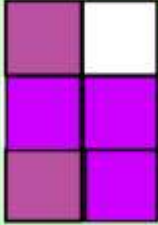

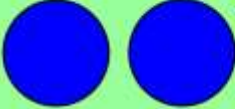


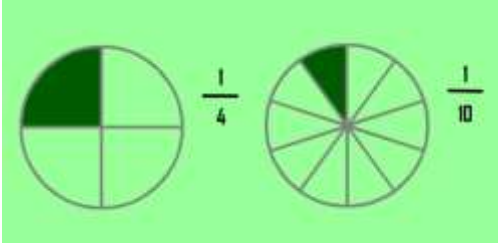
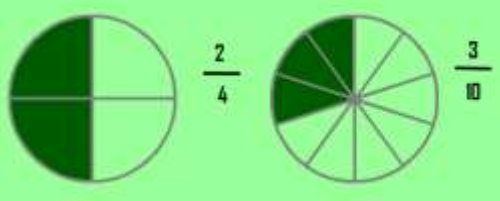
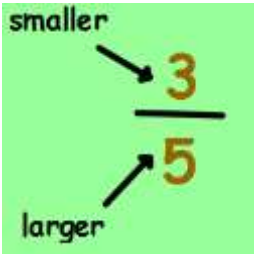
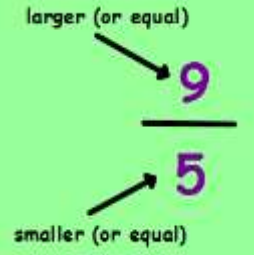
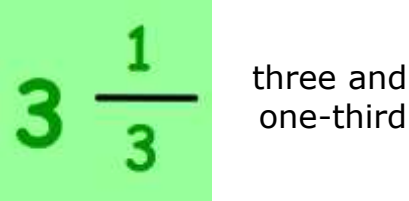

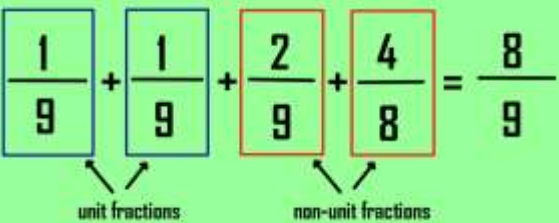


Fraction Skill Sheet

WORD	DEFINITION	EXAMPLE
fraction	part of a whole	 $\frac{5}{6}$ <p><i>five sixths</i></p>
whole number	a number without a fraction or decimal	 <p>1 <i>one whole</i></p> <hr style="border-top: 1px dashed black;"/>  <p>2 <i>two whole</i></p>
numerator	how many <u>equal</u> parts; TOP number	 $\frac{3}{4}$ <p>← Numerator</p>
denominator	how many equal parts the whole has been divided into; BOTTOM number	 $\frac{3}{4}$ <p>← Denominator</p>
sum	the answer to an addition problem	$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$
equivalent	equal in value	$\frac{5}{6} = \frac{25}{30}$

<p>unit fraction</p>	<p>a fraction with a 1 in the numerator</p>	
<p>non-unit fraction</p>	<p>a fraction where 1 is NOT in the numerator</p>	
<p>proper fraction</p>	<p>a fraction less than one whole; the numerator is smaller than the denominator</p>	
<p>improper fraction</p>	<p>a fraction where the numerator is greater than or equal to the denominator</p>	
<p>mixed number</p>	<p>a whole number and a proper fraction</p>	
<p>convert</p>	<p>to change in form</p>	
<p>decompose</p>	<p>to break down <i>(all non-unit fractions can be broken down into an addition problem)</i></p>	

1. Students will be able to compare fractions.

First, look at the denominator.
Are they the different?

$$\frac{6}{15} = \frac{3 \times 2}{3 \times 5} > \frac{1 \times 5}{3 \times 5} = \frac{5}{15}$$

If they are different, then you must create equivalent fractions with you LCM (least common multiple).

2. Students will be able to add and subtract fractions.

$\frac{4}{10} + \frac{5}{10} = \frac{9}{10}$	$\frac{3}{10} - \frac{2}{10} = \frac{1}{10}$
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3. Students will be able to multiply a fraction and a whole number.

$\frac{1}{6} \times 5 = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$ <p>Repeated Addition!</p>	$\frac{2}{6} \times 5 = \frac{2}{6} + \frac{2}{6} + \frac{2}{6} + \frac{2}{6} + \frac{2}{6}$ <p>Rewrite the fraction!</p> $\frac{2}{6} \times 5 = \frac{2 \rightarrow 5}{6 \rightarrow 1} = \frac{10}{6}$
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***These are the basic understandings that your child should be learning in Chapter 6. However, they will need to apply these skills to more challenging problems, as well as in word problems.*