

Name _____

Date _____

Topics 5-8 Common Assessment

5.NBT.A.2, 5.NBT.B.6, 5.NBT.B.7, 5.NF.A.1, 5.NF.A.2, 5.NF.B.4a, 5.NF.B.4b, 5.NF.B.6, 5.NF.B.5a, 5.NF.B.5b

1. To calculate $735 \div 100$, how many decimal places to the left should you move the decimal point? **(5.NBT.A.2)**

What is the answer to $735 \div 100$?

2. Solve $648 \div 12$ **(5.NBT.B.6)**

$$12 \overline{) 648}$$

3. John bought 7 muffins. He spent \$13.02. How much did John pay per muffin? **(5.NBT.B.7)**

$$7 \overline{) 13.02}$$

4. Solve the following (**5.NF.A.1**)

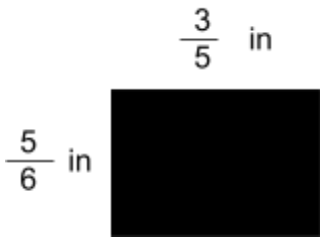
$\frac{2}{5} + \frac{1}{3}$	
$6\frac{1}{3} + 2\frac{1}{12}$	
$\frac{1}{3} - \frac{1}{4}$	
$7\frac{1}{6} - 3\frac{1}{4}$	

5. In Sara's class, $\frac{2}{3}$ of the students ride a bus and $\frac{1}{4}$ of the students ride a car to school. The rest walk to school. How many students ride a bus or car to school? (**5.NF.A.2**)

6. Solve **(5.NF.B.4a)**

$8 \times \frac{5}{16}$

7. Find the area of the figure below. **(5.NF.B.4b)**



8. Write each expression in the correct box to show products less than $1\frac{3}{5}$ and those greater than $1\frac{3}{5}$. **(5.NF.B.5a)**

$1\frac{3}{5} \times \frac{1}{3}$	$1\frac{2}{3} \times 1\frac{3}{5}$	$\frac{3}{4} \times 1\frac{3}{5}$	$1\frac{3}{5} \times 1\frac{1}{4}$
Less than $1\frac{3}{5}$		Greater than $1\frac{3}{5}$	

What happens when you multiply a number by a number greater than one? **(5.NF.5b)**

9. Luke hiked $6\frac{1}{4}$ miles. Joana hiked $2\frac{1}{5}$ times as far. How far did Joana hike? **(5.NF.B.6)**.