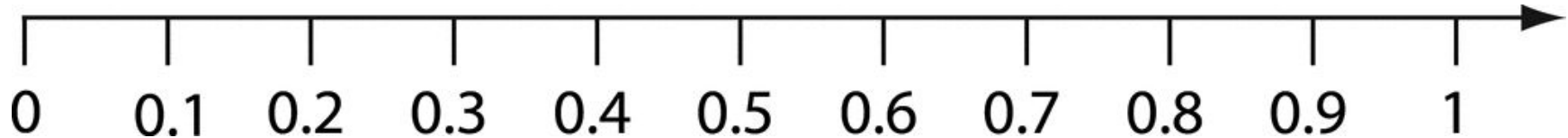


Fractions and Number Lines Practice

Place the following fractions on the number line. $\frac{25}{100}$; $\frac{57}{100}$; $\frac{32}{100}$; $\frac{97}{100}$



Place the following fractions and decimals on the number line: $\frac{5}{10}$; $\frac{2}{10}$; 0.8; 0.33; 0.75



Write the following decimals as fractions: $0.45 = \underline{\hspace{1cm}}$ $0.3 = \underline{\hspace{1cm}}$ $0.81 = \underline{\hspace{1cm}}$ $0.7: \underline{\hspace{1cm}}$

Name: _____

Converting Mixed Numbers and Improper Fractions Quiz

1. Paolo uses $3\frac{1}{4}$ cups of oatmeal to make breakfast bars. Write the improper fraction for the amount of oatmeal he used.
2. Ms. Norman uses $12/4$ cups of flour to bake sugar cookies. Write the mixed number for the amount of flour Ms. Norman used.
3. Each day for 7 days, Mr. Cole used $\frac{1}{2}$ can of paint. What mixed number represents how much paint Mr. Cole used after 7 days?
4. Juanita is making bread. She needs $3\frac{1}{2}$ cups of flour. Juanita only has a $\frac{1}{4}$ -cup measuring cup. How many $\frac{1}{4}$ cups of flour will Juanita use to prepare the bread?

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Adding and Subtracting Fractions

1. At the start of art class, Logan had $\frac{7}{12}$ of a block of clay. After class, $\frac{5}{12}$ of the block was left. What fraction of the block did Logan use during class?
2. Samantha is mixing batter for muffins. She mixes $\frac{2}{4}$ cup of flour and $\frac{1}{4}$ cup of sugar. Then she adds $\frac{1}{4}$ cup of milk. How much muffin batter has she mixed so far?
3. Maria is making cupcakes. She fills $\frac{4}{12}$ of the cups with chocolate batter and $\frac{7}{12}$ of the cups with vanilla batter. How many of the cups has Maria filled? Write an equation to justify your answer
4. Oliver has 1 cup of granola. He added $\frac{3}{8}$ cup to a bowl of yogurt. How much granola is left?

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