

Name: _____ Date: _____ P: _____

Chapter 2 Mid-Chapter Quiz Review

1.) Write the decimal as a <u>percent</u> . 0.04	2.) Write the percent as a <u>decimal</u> . 2.65%
3.) Write the percent as a <u>fraction</u> in <u>simplest form</u> . 32%	4.) Write the fraction as a <u>percent</u> . $\frac{2}{5}$
5.) Write the mixed number as a <u>decimal</u> . $5\frac{3}{5}$	6.) Write the fraction as a <u>percent</u> . $\frac{2}{25}$
7.) What is 30% written as a <u>fraction in simplest form</u> ?	8.) Write the percent as a <u>decimal</u> . 98%
9.) What is 9.15 written as a <u>mixed number in simplest form</u> ?	10.) Mr. Ravenhead's car averages 23.75 miles per gallon of gasoline. Express this amount as a mixed number in simplest form.

<p>11.) Evita lives 0.85 miles from her school. Write this distance as a fraction in simplest form.</p>	<p>12.) Rancho Middle School has an average of $23\frac{3}{8}$ students per teacher. Write this mixed number as a decimal.</p>
<p>13.) What is $4\frac{11}{20}$ written as a decimal?</p>	<p>14.) Write the decimal as a percent.</p> <p style="text-align: center;">5</p>
<p>15.) Overnight, the measurable precipitation was .60 inch.</p> <p>What is 0.60 written as a <u>fraction in simplest form</u>?</p>	<p>16.) Write the mixed number as a percent.</p> <p style="text-align: center;">$6\frac{1}{4}$</p>
<p>17.) In a survey, 9 out of 15 students named math as their favorite class. Express this rate as a decimal.</p>	<p>18.) Alan bought 20 yards of fencing. He used 5.9 yards to surround one flower garden and 10.3 yards to surround another garden. Write the amount remaining as a fraction in simplest form.</p>
<p>19.) On Friday, 65% of the students at Plainview Middle School bought a hot lunch, and the rest of the students packed their lunch. What fraction of students packed their lunch? Select all that apply. Show all work.</p> <p>a. $\frac{26}{40}$ b. $\frac{7}{20}$ c. $\frac{18}{60}$ d. $\frac{28}{80}$</p>	<p>20.) About $\frac{19}{20}$ of celery is water. What percent is this?</p>

<p>21.) In one hour on a certain street, 65% of the cars that passed were black. Write this number as a decimal.</p>	<p>22.) In a recent year, 0.57 of those registered to vote in the United States voted in an election. Write 0.57 as a percent.</p>
<p>23.) In a recent study, 0.82 of Americans owned a cell phone. What percent is equivalent to 0.82?</p>	<p>24.) Write 43% as a fraction in simplest form.</p>
<p>25.) Write $\frac{5}{8}$ as a percent.</p>	<p>26.) Write 84% as a decimal.</p>
<p>27.) Write 0.28 as a fraction in simplest form.</p>	<p>28.) Aliah ate 0.75 of a sandwich. Her brother ate 1.5 sandwiches. Who ate more? Explain how you know.</p> <hr/> <hr/> <hr/>

