

Practice

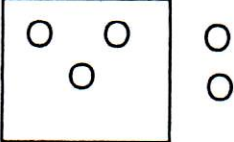
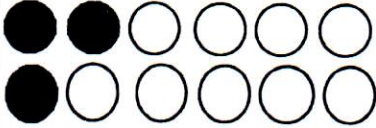
Quiz

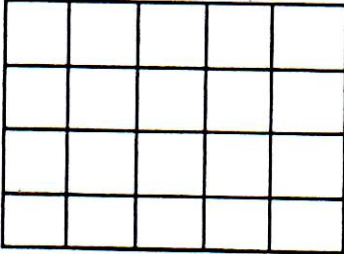
Name _____

(Fraction/Decimal/Percent/Picture Relationships)

Group # _____

Date _____

<p>1) $\frac{7}{10}$ of the seventh grade students are in chorus. What <u>percent</u> does this represent?</p>	<p>2) 6 of the 25 students in Mr. Smith's class were absent. What <u>percent</u> is this?</p>	<p>3) What <u>percent</u> of the O's are <u>outside</u> the box?</p> 
<p>4) Sara scored 16 out of 24 points on a math quiz. What <u>percent</u> does this represent?</p>	<p>5) A class has 7 girls and 18 boys. What <u>percent</u> of the class are girls?</p>	<p>6) Sales tax in the state of Connecticut is 6%. Write this as a <u>decimal</u>.</p>
<p>7) What is the <u>percent</u> for $\frac{1}{3}$?</p>	<p>8) Write the <u>fraction</u> in lowest terms for 1%</p>	<p>9) What is the <u>percent</u> for .9 ?</p>
<p>10) What <u>percent</u> of these circles are shaded?</p> 	<p>11) Write the <u>decimal</u> for 80%</p>	<p>12) Which one of these numbers <u>IS</u> equivalent to .2 ?</p> <p>A) 50% B) $\frac{1}{5}$</p> <p>C) .2% D) $\frac{1}{20}$</p>

<p>13) Write the <u>percent</u> for $\frac{3}{30}$</p>	<p>14) Write .04 as a <u>percent</u>.</p>	<p>15) Write the <u>percent</u> for $\frac{7}{50}$</p>
<p>16) Write the <u>decimal</u> for $\frac{3}{4}$</p>	<p>17) Write the <u>decimal</u> for 32%</p>	<p>18) Give 2 decimals and 2 fractions that are equivalent to 30%</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 50px; height: 30px; margin: 5px;"></div> <div style="border: 1px solid black; width: 50px; height: 30px; margin: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 50px; height: 30px; margin: 5px;"></div> <div style="border: 1px solid black; width: 50px; height: 30px; margin: 5px;"></div> </div>
<p>19) Write 20% as a <u>fraction</u> in lowest terms.</p>	<p>20) Write $2\frac{1}{4}$ as a <u>percent</u>.</p>	<p>21) Michael made 15 of the 25 free throws he took in practice. What <u>percent</u> does this represent?</p>
<p>22) What <u>percent</u> of the circles are shaded?</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 5px;"></div> </div>	<p>23) Shade in 5% of this rectangle.</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>24) Which of these numbers is <u>NOT</u> equivalent to 125% ?</p> <p>A) 1.25 B) $\frac{5}{4}$</p> <p>C) .125 D) $1\frac{2}{8}$</p>

25) Shade in $66\frac{2}{3}\%$ of this rectangle.



26) 12 of the 24 students in science class are boys. What percent does this represent?

27) 9 of the 20 students in Mr. Easton's math class earned an A. What percent of the students earned an A?

28) Christine scored 160 out of 200 points on her last math test. What percent does this represent?

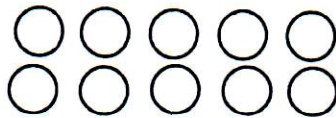
29) Write the percent for $\frac{9}{12}$

30) Shade in 12.5% of these circles.



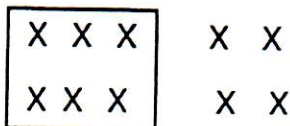
31) Write the percent for $\frac{12}{12}$

32) Shade in 40% of these circles.



33) What percent is equivalent to $\frac{6}{100}$?

34) What percent of the X's are inside the box?



35) Write 18% as a fraction in lowest terms.

35) Write 4% as a fraction in lowest terms.