

21) Which number is largest?

- A) .25 C) 49%
B) $\frac{3}{8}$ D) .365

Answer _____

22) What percent of this figure is shaded?
Hint: State the shaded area as a fraction and then write it as a percent.



- A) 20% B) 40%
C) 60% D) 80% Answer _____

23) What was the percent change in a grade point average that increased from 2.5 to 3.0?

24) A \$3.15 sales tax was paid on a \$45 radio. Express the sales tax as a percent.

25) A map scale shows that 1 inch equals 75 miles. How far apart are two cities separated by 6 inches on this map?

26) Sixteen ounces of hamburger are needed to make four hamburgers. How many ounces of hamburger are required to serve 15 people one hamburger each?

<p>27) 15% of 80 Statistics students earned an A as a final grade. How many students earned an A?</p>	<p>28) Margarita pays social security taxes of 8.2% on her salary. What was her pay if \$41 was taken out for the tax?</p>
<p>29) John usually studies 80 minutes on weekends. He would like to increase his study time by 25%. Find the required increase in study time.</p>	<p>30) An \$85 sports coat was marked down by 20%. What was the markdown?</p>

Arrange the numbers in the first column in descending order and then arrange those in the second column in ascending order.

31)	Descending Order High to Low	32)	Ascending Order Low to High
0.0		.35	
62%		299%	
.3		.333	
47%		1.2	
.002		1/3	
.6		115/100	
.3%		3.0	

See page 222 for the complete solutions to these quiz problems.