



Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

# PERCENT WORD PROBLEMS

## PRACTICE

- 1) What is the percent increase from 40 to 50%  
a) 20%                      b) 25%                      c) 80%                      d) 125%
  
- 2) What is the percent decrease from 54 to 18?  
a)  $33\frac{1}{3}\%$                       b)  $66\frac{2}{3}\%$                       c) 200%                      d) 300%
  
- 3) What is 90 decreased by 30%?  
a) 2700                      b) 27                      c) 63                      d) 73
  
- 4) A \$250 bike is on sale for \$200. What is the percent of discount?  
a) 20%                      b) 25%                      c) 50%                      d) 80%
  
- 5) Because of an increase of 6% in wholesale prices of plants, a florist had to mark up new stock by the same percent. What was the new price of a jade plant that had sold for \$15.50?
  
- 6) Su Lee earns a 5% commission on her sales of merchandise at Taylor Department Store. One week her sales totaled \$9650. What was her commission for the week?

- 7) Edwardo Salazar Appliance Store had sales of \$27000 las month. The store's profits were \$4050. What was the percent of profit?
- 8) Last year, 75% of the students attended the school play. If 285 students attended the school play, how many student were in the school? Which proportion would solve this problem?
- a)  $\frac{75}{285} = \frac{n}{100}$       b)  $\frac{210}{b} = \frac{75}{100}$       c)  $\frac{285}{b} = \frac{75}{100}$       d)  $\frac{285}{360} = \frac{n}{100}$
- 9) The Lions have won 12 of the 15 games they have played this season. What percent of this season's games have the Lions lost?