



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) Eduardo 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?