Pondering Proportions and Percents

Name_____

Percent Applications Problems

Date_____Period_____

Solve the following problems to determine the missing part, whole or percent.

1. Mr. Leader bought his fiancée's engagement ring on sale 45% off. If the original price was $320, how much did he save?

Part			%
Whole		100	

Answer: $

2. 38% of the 1200 Wilson students are 7th graders. How many Wilson students are 7th graders?

Part			%
Whole		100	

Answer: students

3. Joe Cool made 85% of the free throws he attempted last season. If he made 51 free throws, how many did he attempt?

Part			%
Whole		100	

Answer: throws

4. Scooby made a 56% on his science test. If he got 14 problems correct, how many questions were on the test?

Part			%
Whole		100	

Answer: questions

5. Charles bought a new shirt that was originally priced $13. He received a $2.60 discount. What percent discount did Charles receive?

Part			%
Whole		100	

Answer: %

LIVEWORKSHEETS

6. Bernie got 15 out of 40 math problems correct on his test. What percent did he get correct?

Part			%
Whole		100	

Answer: %

7. Previewed videos are normally $12. They are on sale $3 off. What percent are you saving?

Part			%
Whole		100	

Answer: %

8. 45% of Larson Middle School voted for Amber in the student council election. If 180 people voted for Amber, how many people are there in Larson Middle School?

Part			%
Whole		100	

Answer: people

9. 85% of Ms. Hatley's students made F's last six weeks. If 68 students made F's, how many students does Ms. Hatley teach?

Part			%
Whole		100	

Answer: students

10. The Cowboys have lost 6 games and won 3. What percent of their games have they lost?

Part			%
Whole		100	

Answer: %

LIVEWORKSHEETS