## Pondering Proportions and Percents

## Name\_\_\_\_\_\_ Date Period

**Percent Applications Problems** 

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

- Mr. Leader bought his fiancée's engagement ring on sale 45% off. If the original price was \$320, how much did he save?
- 2. 38% of the 1200 Wilson students are 7th graders. How many Wilson students are 7th graders?

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

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

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

	6.	Bernie got 15 out of 40 math problems correct on his test. What percent did he get correct?
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	7.	Previewed videos are normally \$12. They are on sale \$3 off. What percent are you saving?
	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?
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	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?
	10	. The Cowboys have lost 6 games and won 3. What percent of their games have they lost?
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	Upo	dated 06/13/2019