

Name: _____



PERCENTS WORD PROBLEMS



Directions: Solve each word problem. Round your answer to the nearest percent when applicable.

- 1.) There are 28 players on the Hudson Valley Basketball Team and 21 of them are 7th graders. What percent of the basketball team are 7th graders?
- 2.) In a sack filled with 30 practice basketballs, 12 of them are blue and 18 of them are red. What percentage of practice basketballs are blue?
- 3.) The basketball team spent 25 minutes practicing offense, 40 minutes practicing defense, and 15 minutes stretching. What percentage of time did they spend practicing defense?
- 4.) Yanni scored 60% of the team's points in their last game. If the teams scored a total of 75 points, how many points did Yanni score?
- 5.) The basketball team has lost 9 of the 31 games that they have played. What percentage of their games did they win?
- 6.) For every three-point shot that Tyler took this season, he was successful 80% of the time. If Tyler successfully made 32 three-point shots, how many shots did he attempt?

ANSWER KEY

- 1.) 75% of players are 7th graders**
- 2.) 40% are blue basketballs**
- 3.) They spent 50% of their time practicing defense.**
- 4.) Yanni scored 45 points**
- 5.) They won 71% of their games.**
- 6.) He attempted 40 three-point shots.**