**BLM 7.SP.3.1: Calculating the Percent of the Total**

1. Convert the following fractions to percents:



1. A Grade 7 class conducted a food drive to help the local food bank. The class collected 25 packages of pasta, 32 cans of soup, 14 cans of fruit, 7 cans of vegetables, 16 packages of cookies, and 6 packages of rice. What percent of the items collected were cans of fruit?
2. The students at Boreal Forest Middle School were excited about the dog show the student council planned for spirit week. The following dogs were entered in the show: 9 German shepherds, 5 golden retrievers, 3 collies, 2 cocker spaniels, and 1 bloodhound. What percent of the dogs were bloodhounds?
3. There are 12 girls and 9 boys in Tanya’s class. What percent of the class are girls?
4. If 8 of the 12 players on the basketball team scored baskets and 4 players scored no baskets, what percent of the players scored baskets?
5. Which quantity is greater, 25% of 240, or 8% of 850? Explain how you know your answer is correct.
6. Create and solve your own percent question.