



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Word Problems Part 2, Worksheet - 1

- 1.) Your brother traveled 117 miles in 2.25 hours to come home for school break. What's the average speed that he was traveling?
- 2.) You have 15 yards of ribbon for your gift boxes. Each box gets the same amount of ribbon. How much ribbon will each of your 20 gift boxes get?
- 3.) Sam gave Jen  $\frac{1}{2}$  of his jujubes. Jen ate  $\frac{1}{2}$  of the jujubes and gave the rest to Kyle. Kyle kept 8 of the jujubes and gave the last 10 to Kim. How many jujubes did Jen eat?
- 4.) You finally get an allowance! You put \$2. away in January, \$4. away in February, \$8. away in March, \$16 away in April and followed this savings pattern through to December. How much money do you have in 12 months?
- 5.) It takes 6 cubes to build a staircase with 3 steps. How many cubes will be needed for 11 steps?
- 6.) Jeff has  $\frac{1}{2}$  pizza left in the fridge. At breakfast he ate  $\frac{1}{3}$  of it. What fraction of the original pizza does he have left for lunch?



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## Word Problems Part 2, Worksheet - 2

1.) A coach is dividing his 45 players into teams. Can the coach divide the players evenly into 2 teams? 3 teams? 5 teams? 6 teams?

2.) A group of 60 parents will sit behind a group of 84 students in a school auditorium. You want to arrange the groups in rows with the same number of people in each row, but without mixing the groups. What is the greatest number of people you can have in each row?

3.) Your friend has a carton of one dozen eggs. The carton falls to the ground and three eggs break. What fraction of the eggs do not break? Write your answer in simplest form.

4.) Ana sets her watch to beep every 15 minutes. Sam sets his watch to beep every 20 minutes. They just set their watches. After how many minutes will the watches beep at the same time?

5.) A farmer plants a variety of crops on his land. The farmer plants  $\frac{1}{12}$  of the land with corn,  $\frac{1}{4}$  with soybeans,  $\frac{3}{8}$  with wheat, and  $\frac{3}{16}$  with potatoes. Which crop takes up the most land? the least land?