Word Problems

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 1/2 of his jujubes. Jen ate 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 1/2 pizza left in the fridge. At breakfast he ate 1/3 of it. What fraction of the original pizza does he have left for lunch?