Fairy Tale Math Word Problems

#1. In "Jack and the Beanstalk", Jack sold his cow for Magic Beans. If someone offered to pay you one-fifth of a million dollars for your cow, how much money are they offering you? Would you trade your cow? Why or why not?

#2. Little Red Riding Hood went through the woods to get to her grandmother's house. She said it took her 45 minutes to walk there but she was 3 times faster on her bicycle. How long would it take her to get there on her bicycle?

#3. Cinderella did not like doing the dishes and other chores in the house, but she loved cleaning the barn and spending time with the horses. There are 24 hours in one day. Most days she spent 8 hours sleeping, 4 hours cleaning inside the house, 2 hours cleaning windows, 2 hours mowing the lawn and 6 hours cleaning the barn so she could see the animals. How many hours did she have to herself? What fraction of the day was spent on each activity?

#4. The 3 Little Pigs decided to go into the construction business but had trouble getting clients who wanted new homes. They wanted to prove their construction was solid and began building fences.

The following is a list of the number of fence posts needed for each completed fence they built for their customers.

Jack's fence needed 80 posts

Rapunzel's fence needed 120 posts

Family of 3 Bears needed 200 posts

Goldilocks' fence needed 120 posts

Wolf's fence needed 100 posts

Little Red Hen's fence needed 120 posts

What is the Mean_____? Median_____? Mode_____?

#5. Goldilocks only ate 50 grams of porridge when she went into the home of the 3 Bears. How many bowls (50 grams) would she need to eat to equal 1 kilogram?

too hot   too cold   just right