Saving Money is Easy: May

Question 1: Summer vacation is almost here! Andy, Marissa, and Michael have 10 weeks off from school during the summer. All of them plan to save money. Andy plans to save $4.60 each week. Marissa plans to save $3.80 each week. Michael plans to save $2.90 each week. How much will each person have saved at the end of 10 weeks?

Answer 1:
Andy will have saved $46.00. ($4.60 x 10 = $46.00)
Marissa will have saved $38.00. ($3.80 x 10 = $38.00)
Michael will have saved $29.00. ($2.90 x 10 = $29.00)

Question 2: Mary plans to earn some money this summer, but she also wants to spend some time with her family and friends. She has a choice of a two different jobs, and she wants to choose the job that will result in the most amount of money.

Weeding the Garden – Mary can weed her mom's vegetable garden once a week for nine weeks. Her mom will pay her $8.00 each time Mary weeds the garden.

Walking the Dog – Mary can walk her neighbor's dog five days a week for six weeks. Each time she walks the dog, her neighbor will pay her $3.00.

Which job should Mary choose?

Answer 2:
First, figure out how much Mary can earn by weeding the garden.

$8.00
x   9 weeks
$72.00 will be earned by weeding the garden

Now, figure out how much Mary can earn by walking the dog. To do this, figure out how much she can earn in one week.

$3.00
x   5 days
$15.00 will be earned in one week.

Then, figure out how much she can earn for 6 weeks.

$15.00
x   6 weeks
$90.00 will be earned by walking the dog

To earn the most money, Mary should walk the dog.

Question 3: Jill wants to save money for a ticket to the special amusement park. The ticket will include all the rides that she wants to ride, but it will not include her food and drinks.

Jill can buy a ticket from her credit union for a special, low rate of $17.00. She also wants to have $25.00 for food and anything else she might want to buy. That means that Jill needs to save $42.00. If Jill plans to go to the amusement park in seven weeks, how much will she need to save each week?

Answer 3: This is a division problem. Divide the amount that Jill wants to save by the amount of time that she has to save it. Here's how to do that:

$42 \div 7 = \$6.00$

Jill needs to save $6.00 each week.