

The vending machine

Watch this video

<https://vimeo.com/148732295>

1. How much change did she get?
2. Estimate?

Clue:

The chips cost 60c each



Sneetches

Some Sneetches wanted to get green stars put onto their bellies and others wanted to take their stars off of their bellies. Sylvester McMonkey McBean charged each Sneetch \$3 to get a star, and \$10 to take a star off. If he put on 9 stars and took off 12 stars, how much money did he make in all? Draw a picture and write an equation to show how you found your answer.

Money

How much money would you spend on groceries in a year?
 Make a list of the food you need for a week to start.
 Remember you need food for breakfast, lunch, snack and dinner.

Holiday

The Jones family drives 3,494 total kms to California for a vacation. They drove the total number of kms in 3 days. How far did the Jones family drive each day?

Stickers

Jack wants at least 50,000 stickers for his new sticker collection. He goes to 6 different stores to buy the stickers so he gets a variety of different kinds. How many stickers did he buy at each store? How many total stickers does he have in his collection now?

Tomatoes

A farmer is trying to sell the tomatoes he grew this summer. How many tomatoes did the farmer grow? How many did he give away? How many tomatoes does the farmer have left?



An Octopus has 8 legs.
 A Septapus has 6 legs and 2 pairs of wings.
 A Spanepulus has 6 legs and one pair of wings.

Now we have all 3 kinds and a total of 18 creatures in a cage. We have a total of 118 legs and 20 pairs of wings.

How many creatures do we have of each kind?



Challenge

Open Task #3

What is the greatest 3-digit number whose digits total 12?
Justify your answer.



(Use pictures/numbers or words to solve.)

Open Task #4

A farmer fenced a rectangular paddock. When he finished, he noted that there were the same number of fence posts on opposite sides of the paddock. How many posts are used to fence the paddock? How can you prove your answer?



(Use pictures/numbers or words to solve.)