

Week 4, Required Assignment, 2nd Grade, PEP

Week of 5/11- 5/15

The Country of ZED

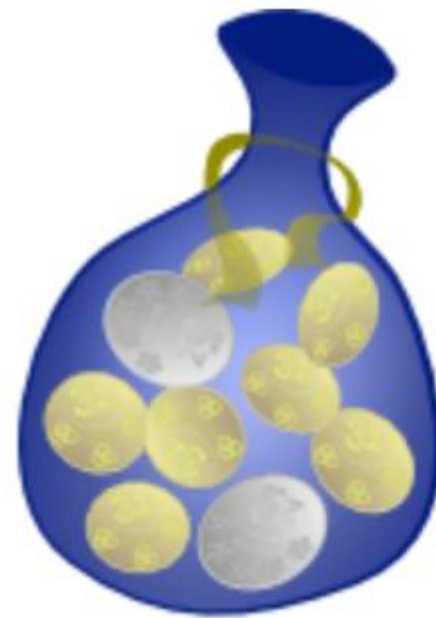


- The Country of ZED has decided to have just two coins.
- It has been suggested they be 3Cents and 5Cents.

The shops think this is a good idea since most totals can be made.



$$2 \times 3 \text{cent} + 1 \times 5 \text{cent} = 11 \text{cent}$$



$$7 \times 3 \text{cent} + 2 \times 5 \text{cent} = 31 \text{cent}$$

Unfortunately some totals can't be made, for example 4cent.
Which totals can be made?





Is there a largest total that cannot be made?

How do you know?

- Remember to explain your thinking!

What if you were the ruler of this country and one coin had to be the 3 cent one? Which coin would you choose as the second coin? Remember to tell me why?

