

Summer Week 11 Lesson 1 – 06.07.20

STARTER

Round numbers to the nearest 10, 100 and 1000

Complete the table.

Click to reveal the answers.

	Round to nearest 10	Round to nearest 100	Round to nearest 1000
1307			
2547			
4683			
5889			
7056			

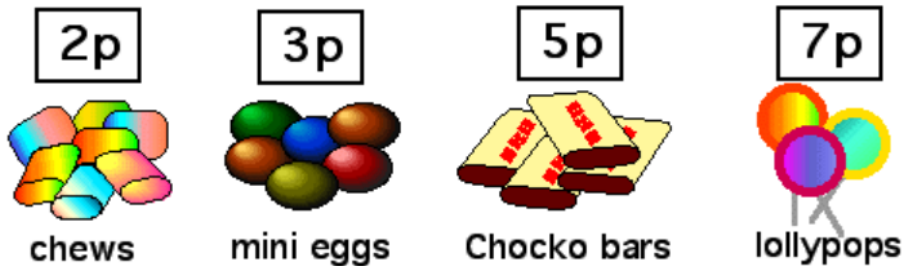
Today the focus is MONEY.



THE PUZZLING SWEET SHOP

Rosie went into the sweet shop with 10p to spend.

There were chews for 2p, mini eggs for 3p, Chocko bars for 5p and lollypops for 7p.



What could she buy if she wanted to spend all her money?

Alice, James, Katie and Henry went into the shop too. They each had 20p to spend and they all spent all of their money.

Alice bought at least one of each kind of sweet. Which one did she have two of?

James spent his money on just one kind of sweet, but he does not like chews. Which sweets did he buy?

Katie bought the same number of sweets as James but she had 3 different kinds. Which sweets did she buy?

Henry chose 8 sweets. What could he have bought?

PLENTY OF PENS

Amy went into her local stationery shop. Her mum had given her £2.50 to spend.

Amy liked the look of some luminous pens, which cost 15p each, and some fancy pencils, which cost 10p each.



She bought four times as many pens as pencils and was given 40p change.

How many of each did she buy?

HOW MUCH DID IT COST?

Dan bought a packet of crisps and an ice cream.

The cost of both of them together is in one of the boxes below.

£1.85	75p	£1.74	£2.25	£1	£1.56
£2.10	80p	£1.80	£3.06	£1.44	£1.50
£1.60	£1.25	£1.20	90p	£1.45	£1.27

Use these clues to find out how much he paid:

1. You need more than three coins to make this amount.
2. There would be change when using the most valuable coin to buy them.
3. The crisps cost more than 50p.
4. You could pay without using any copper coins.
5. The ice cream costs exactly twice as much as the crisps.

BIPIN'S CHOICE

Bipin is playing in a game show. The host tells Bipin that there are 10 balls hidden in a box - 5 are Red, 3 are Yellow and 2 are Blue. Bipin pulls out his first ball. It's Red and he wins a large sum of money. Now his choices are:

1. He can stop playing and take his prize.
2. He can pull out another ball - if it's Red he doubles his money, if it's Yellow he leaves with nothing, if it's Blue he can pick one last ball.



What should Bipin do? Why?