

Tuesday 2nd June - Friday 5th June

Tuesday

Daily warm up - 5 calculations from Arithmetic Exercise 8

Measurement - Money

Activity

Your job today is to set up a small shop in your house or a market stall outside in the garden. Think of a name for your shop and find some items to sell (my top tip is not to get too many things to sell otherwise it will take a long time to tidy up!). Decide how much you think each item should cost to buy and write this on a label. Draw all the items in your book and show the price alongside each one. Make sure your prices are not 'friendly' numbers ('friendly' numbers are £2.30, £4.00, £6.50). Spend time playing in your shop buying and selling. If it ok with your family, leave the shop out until tomorrow.

Wednesday

Daily warm up - 5 calculations from Arithmetic Exercise 8

Activity

Visit your shop today and choose two items to buy. How are you going to add the two amounts together? Think about how you did this before half term. Shop three or four times so that you are really confident about adding two prices together. Next, buy three things - now you need to add three prices together...

£5 . 0 9

£1 . 3 4

£2 . 4 3

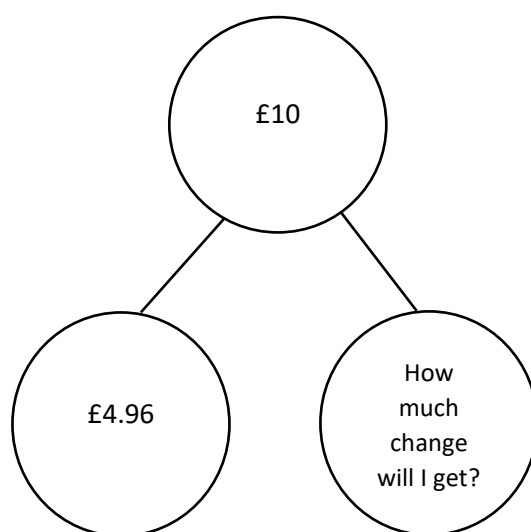
Choose another three items and add them together until you are able to calculate the answer quickly and efficiently. Record your calculations in your book.

Thursday

Daily warm up - 5 calculations from Arithmetic Exercise 8

Activity

Today's activity involves giving change and you can use the part whole model from week 6 to help you if you would like to.



Choose two items and add the prices together (you could use one of your calculations from yesterday). My two items cost £4.96 and I am going to pay with a £10 note. How much change will I get?

Method 1

You can subtract £4.96 from £10

$$£10 - £4.96 = £5.04$$

Method 2

Or you can count on from £4.96 until you reach £10 (which I think is easier to do!)

Begin at £4.96 and add 4p to reach £5. Add £5 to this to reach £10. $4p + £5 = £5.04$

Friday

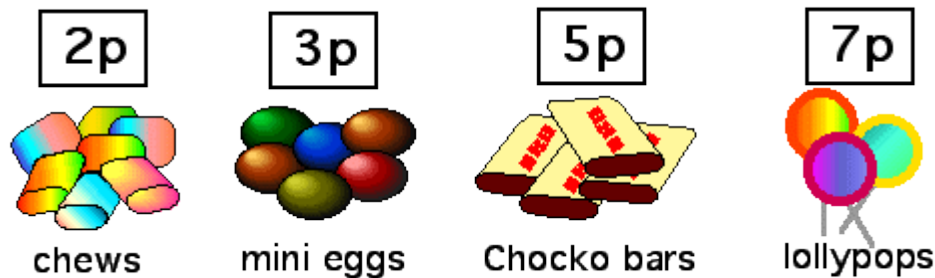
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Problem Solving and Reasoning

The Puzzling Sweet Shop <https://nrich.maths.org/223>

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?

Record your answers in your book.

Top Tips

Get different objects to represent the chews, mini eggs, Chocko bars and lollypops (in school we call this 'building' the problem).