



HOME LEARNING

Subject: Maths

Time to complete: 1 hour

Learning Objective: money reasoning

Task2: buying a balloon

Eliot bought a balloon. They gave the shop keeper 6 silver coins to pay for it. What could they have paid for it? Find as many combinations of 6 silver coins as you can (there are loads!) and their total. Record your working out, an example has been done for you:



Coin1	Coin2	Coin3	Coin4	Coin5	Coin6	Total
5p	5p	5p	5p	5p	5p	30p
5p	5p	5p	5p	5p	10p	35p

Look at your answers. Highlight the ones that are a reasonable amount to pay for a balloon.

Task2: spending money



Eliot spends £10 in a shop. What could they have used if they only used...
one piece of currency?

two pieces of currency?

Can you work out ways of making £10 with all different amounts of currency? Which amounts are impossible? What do you notice about the impossible combinations? Show your working out:

3pieces:

8pieces:

4pieces:

9pieces:

5pieces:

10pieces:

6pieces:

11pieces:

7pieces:

12pieces

Save your work:

If you are using a computer, open a blank document to do your work (you can use Word or Publisher). Don't forget to SAVE it with your name, the lesson you are doing and the date.

For example: T.Smith Maths 8 April

If you would like us to see or mark your work please email it or send a photo of your completed work to me at gmonk@glebe.bromley.sch.uk Thank you