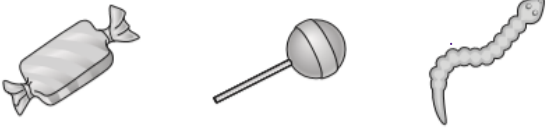## Year 2 Task:

Objective:

- **To recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables.**
- **Solve problems involving multiplication and division.**

A shop sells these sweets.

2p   5p   10p

Abdul spends exactly **20p** on sweets.

Can you find 3 ways that Abdul could have spent exactly 20p?

Worked example:

2p x 10 = 20p.

So he could have bought 10 chews.

5p x 2 = 10p.

10p + 10p = 20p

So he could have bought 2 lollies and a chewy snake.

2p x 5 = 10p.

5p x 2 = 10p

So he could have bought 5 chews and 2 lollies.

HIAS HOME LEARNING

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Variation:

True of false? Estimate first, show your working out and explain how you know if each one is true or false:

- He could have bought 4 chewy snakes
- He could have bought 5 chews and 2 chewy snakes
- He could have bought 5 chews and one chewy snake
- He could have bought 9 chews.
- He could have bought3 lollies and 6 chews.

- Can you work out how many ways he could have spent exactly 26p?
- What about 30p? Do you think there are more ways of spending 30p than 26p? Explain your thinking. Then find out!

When you have finished, or at another time, ask an adult if you can set up a "shop" using things you have around the house. Write price tickets for each item. Then, make up shopping baskets of 2 – 3 things and work out the total cost. Keep everything under 30p. Work out which coins you could use to pay for each basket (there might be more than one way). you could also try to work out how much change you would get from £1.