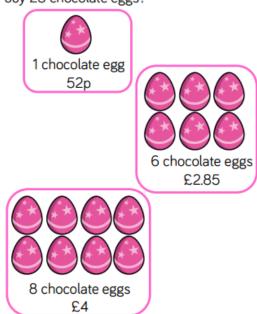


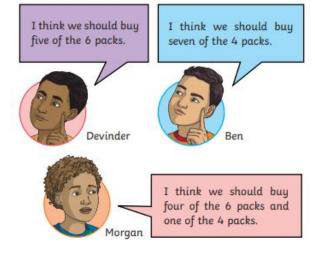
Chocolate eggs can be bought in packs of 1, 6 or 8

What is the cheapest way for Dexter to buy 25 chocolate eggs?



Amrit and his friends are trying to decide the cheapest way to buy 28 cans of soft drink for his birthday party.

4 pack	6 pack
£2.19	£2.95



Whose advice should he follow in order to buy the cans of drink for the cheapest price?

Find two decimal numbers that add together to make one,

Multiply each of these decimal numbers by any whole number lower than 10, e.g.

 $0.44 \times 4 = 1.76$

0.56 × 4 = 2.24

Add the two products together. What do you notice?

Investigate if the same thing will happen with all other decimals pairs that add together to make one. Explain why you think this happens?