29.87	46.57	45.7	63.4
× 6	× 4	× 16	× 23

It takes 26.45 metres to make a pair of curtains. How many metres of fabric is needed to make 8 pairs of curtains?
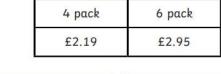
_____

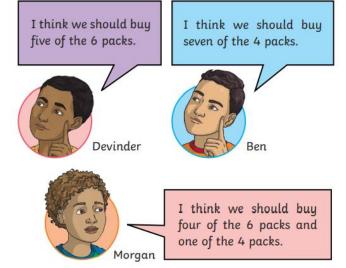The seamstress has 250 metres of fabric. How much will she have left over?

_____

Sam earns £32.68 working in the local newsagents each Saturday morning. How much does he earn after 12 weeks?

_____

Train tickets from London to Southampton cost £42.67 for adults and £28.75 for children. How much will it cost for a group of 21 adults and 14 children to travel to Southampton? weeks?

_____

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

I think we should buy five of the 6 packs.
Devinder

I think we should buy seven of the 4 packs.
Ben

I think we should buy four of the 6 packs and one of the 4 packs.
Morgan

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

Class 5A are going on a trip to a windmill

The trip costs £2.40 and there are 30 students going on the trip.

How much money should be collected?

Find two decimal numbers that add together to make one,
e.g. 0.44 + 0.56 = 1

Multiply each of these decimal numbers by any whole number lower than 10, e.g.
0.44 × 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?