

- 1) Ava is using a place value chart to help her find the answer to this missing digit multiplication question.



$$\square . \square \square \times 3 = 6.96$$

ones	tenths	hundredths
1 1	0.1 0.1	0.01
1 1	0.1 0.1	0.01
1 1	0.1 0.1	0.01

- a) Has Ava represented the question correctly? Which multiplication calculation does Ava's place value chart represent?

I think that in order to find the correct missing number Ava must add another tenth counter and another hundredth counter to each row of the place value grid.



- b) Is Joshua correct? Explain your reasoning.

- 2) 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?