

A Bit Stuck? Multiplication splits (money)

Try this activity with a partner, but record your calculations on your own sheet.

What to do:

- Use the grid method to work out the answers to these multiplications.

$$3 \times \text{£}3.25$$

x	£3	20p	5p	
3				

$$5 \times \text{£}4.23$$

x	£4	20p	3p	
5				

$$4 \times \text{£}6.35$$

x	£6	30p	5p	
4				

- Next choose at least two multiplications and draw your own grids to keep track of your steps.

$$7 \times \text{£}1.32$$

$$6 \times \text{£}2.17$$

$$8 \times \text{£}1.31$$

$$5 \times \text{£}4.18$$

Things you will need:

- A pencil



S-t-r-e-t-c-h:

Which of these multiplications will have the biggest answer?

Which will have the smallest answer?

$$8 \times \text{£}2.36$$

$$6 \times \text{£}5.21$$

$$2 \times \text{£}6.33$$

Learning outcomes:

- I can use the grid method to multiply 3-digit amounts of money by 1-digit numbers.
- I am beginning to estimate the answers.