

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.