

Name: _____ Date: _____

Multiplying and halving

- Multiply and divide numbers mentally drawing upon known facts
- Multiply and divide whole numbers by 10 and 100

Challenge

1

Halve each number.

a 280 b 360 c 170 d 460

Challenge

2

1 Answer these calculations. Use the multiply by 10 then divide by 2 strategy. Show your working.

a $14 \times 5 =$	b $46 \times 5 =$	c $84 \times 5 =$
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2 Answer these calculations. Use the multiply by 100 then divide by 2 strategy. Show your working.

a $24 \times 50 =$	b $62 \times 50 =$	c $43 \times 50 =$
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Challenge

3

Find the answer to these calculations using the most appropriate strategy. Show your working.

a $38 \times 5 =$	b $48 \times 25 =$	c $27 \times 50 =$
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Explain to someone at home the quick way of multiplying by 5, 50 and 25. Ask them to work out two of the calculations using your quick methods on the back of this sheet.