

Multiply by 4

$$2+2=4$$

Fluency



1) Colour in all the numbers in the 4 times table.

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

Write down one thing you notice about the numbers you have coloured in.

Multiply by 4

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Fluency



2) Complete the multiplication calculations:



$$\square \times \square = \square$$



$$\square \times \square = \square$$

Multiply by 4

$$2+2=4$$

Fluency



3) Complete the multiplication calculations:

$$8 \times 4 = \square$$

$$0 \times 4 = \square$$

$$1 \times 4 = \square$$

$$10 \times 4 = \square$$

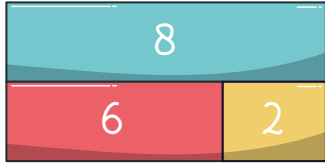
$$11 \times 4 = \square$$

$$12 \times 4 = \square$$

$$2 \times 4 = \square$$

$$6 \times 4 = \square$$

4) Complete this bar model to show 9×4 .

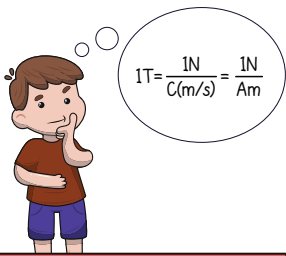


Pictorial



| |
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| |
| |

Multiply by 4



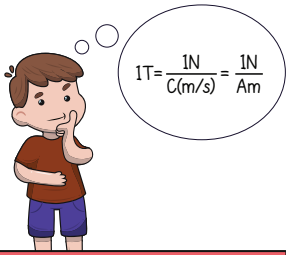
Problem solving



5) Danny has £50.
He buys 11 DVDs that each costs £4.
How much money will he have left over?

A large grid of graph paper with a small rectangular box in the bottom right corner. The grid is composed of small squares, and the box is located in the bottom right corner of the grid.

Multiply by 4



Problem solving



6) I am a 2-digit number.
I am smaller than 50.
I am in the 3 and the 4 times tables.
My digits have a total of 6.
What number am I?

A large grid of graph paper with a small rectangular box in the bottom right corner.

Multiply by 4

$$2+2=4$$

Fluency



ANSWERS

1) Colour in all the numbers in the 4 times table.

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
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| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

Write down one thing you notice about the numbers you have coloured in.

e.g All multiples of 4 are even. All multiples of 4 are multiples of 2.

Multiply by 4

$$2+2=4$$

Fluency



ANSWERS

2) Complete the multiplication calculations:



$$4 \times 3 = 12$$



$$4 \times 7 = 28$$

Multiply by 4

$$2+2=4$$

Fluency



ANSWERS

3) Complete the multiplication calculations:

$$8 \times 4 = 32$$

$$0 \times 4 = 0$$

$$1 \times 4 = 4$$

$$10 \times 4 = 40$$

$$11 \times 4 = 44$$

$$12 \times 4 = 48$$

$$2 \times 4 = 8$$

$$6 \times 4 = 24$$

Multiply by 4

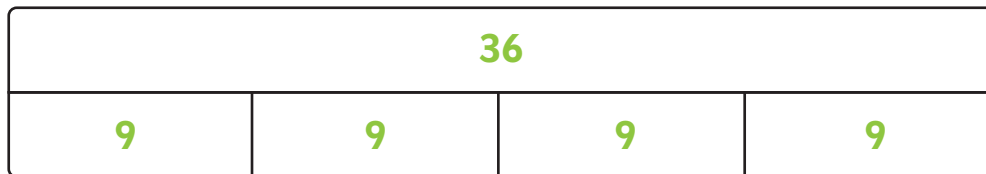


Pictorial

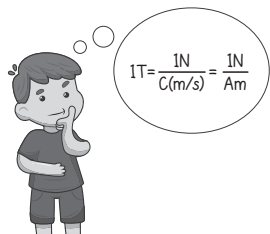


ANSWERS

4) Complete this bar model to show 9×4 .



Multiply by 4

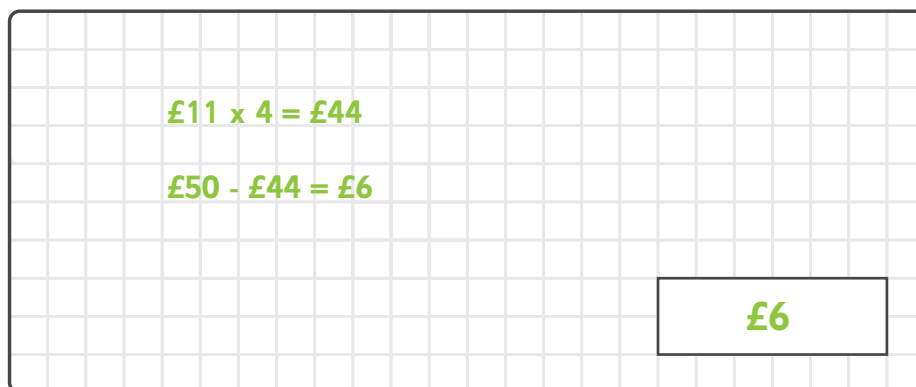


Problem solving

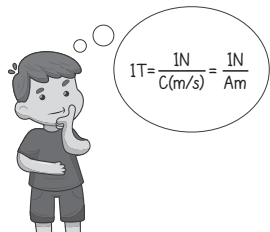


ANSWERS

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Problem solving



ANSWERS

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