

End of unit check



1 What is the last digit in the answer to 37×3 ?

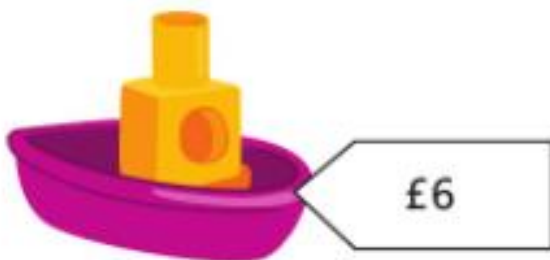
A 0

B 1

C 3

D 10

2 How many boats cost the same as 9 snorkels?



A 4

B 6

C 9

D 12

3 What digit should replace ★?

$$\begin{array}{r} 33 \\ \times \quad 5 \\ \hline 1 \star 5 \end{array}$$

A 0

B 1

C 6

D 8

4 Find the answer to this calculation.

$$5 \times 7 \times 9 \times 2$$

A 23

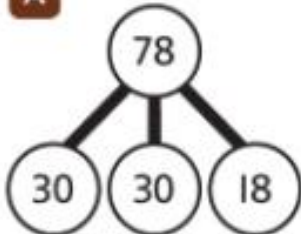
B 35

C 315

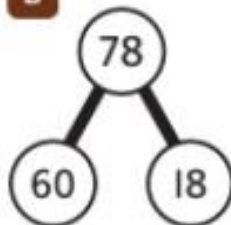
D 630

5 Which part-whole model does not help you to work out $78 \div 3$?

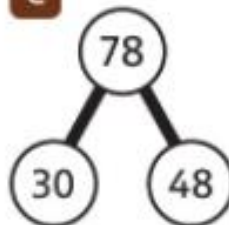
A



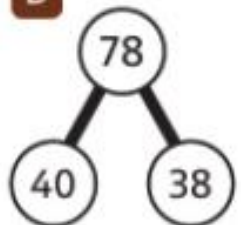
B



C



D



6 Eggs are packed into boxes of 6 and 8.

The table below shows the number of each box sold.

Number of eggs in a box	Number of boxes sold
6	38
8	29

How many eggs were sold in total?

End of unit check

My journal

1 Show a partner how to work out one or more of the following:

45×7

132×6

$78 \div 6$

$94 \div 5$



2 What is the same? What is different?

$$\begin{array}{r} 126 \\ \times \quad 3 \\ \hline 378 \end{array}$$

$$\begin{array}{r} 126 \\ \times \quad 3 \\ \hline 378 \\ \quad 1 \end{array}$$



Power check

How do you feel about your work in this unit?



Power puzzle

Lee is working out the remainder when 48 is divided by different numbers.

Number divided by	2	3	4	5	6	7	8
Remainder	0	0	0	3	0	6	0

Make sure you understand where each of the numbers comes from.

- 1 What would the table look like if Lee used 49 instead of 48?

Number divided by	2	3	4	5	6	7	8
Remainder							

- 2 What would the table look like if Lee now used 50?

Number divided by	2	3	4	5	6	7	8
Remainder							

3 What would the table look like if Lee used 51?

Number divided by	2	3	4	5	6	7	8
Remainder							

4 Explain any patterns that you notice.

5 Here is another table. Work out what number Lee started with.

Number divided by	2	3	4	5	6	7	8
Remainder	1	0	3	2	3	6	3

Is there more than one answer?



Create your own table.
Can your partner
guess what number
you started with?



Number divided by	2	3	4	5	6	7	8
Remainder							