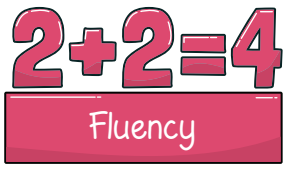
Multiply 4-digits by 2-digits

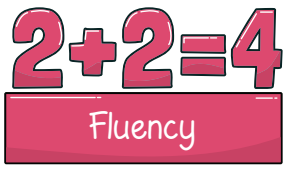


GD

1) Calculate:

3,859	x	58	=	

Multiply 4-digits by 2-digits



GD

2) A popular computer game costs £45. 67,224 copies were sold.
The same company released a new console costing £1,056, which was sold 87 times.
How much money did the company make?

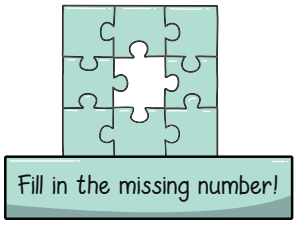
Multiply 4-digits by 2-digits



GD

3) Create your own worded problem using the digits 7,659 and 23. Get a friend to solve it, and check if they are correct.

Multiply 4-digits by 2-digits



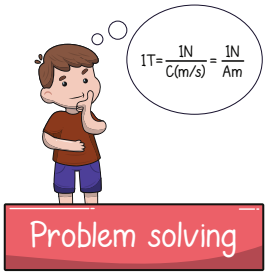
GD

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4) Find whole numbers to complete these number sentences. Can you find more than one way?

15 x ☐ = 4 x ☐

Multiply 4-digits by 2-digits



GD

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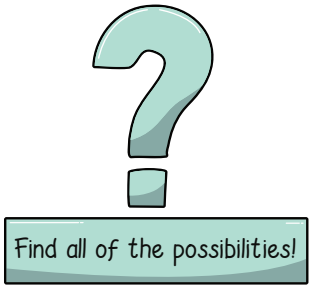
5) Use the cards below to make a 4-digit by 2-digit multiplication.

6	4	1	3	2	7

a) Use the cards above to make the lowest product.

b) Use the cards above to make the greatest product.

Multiply 4-digits by 2-digits

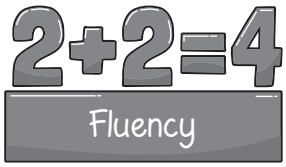


GD

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6) If you know that 3,467 x 26 = 90,142, what else do you know? Write as many related facts as you can.

Multiply 4-digits by 2-digits



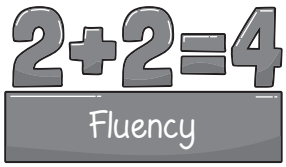
GD

ANSWERS

1) Calculate:

3,859 x 58 = 223,822

Multiply 4-digits by 2-digits



GD

ANSWERS

2) A popular computer game costs £45. 67,224 copies were sold.
The same company released a new console costing £1,056, which was sold 87 times.
How much money did the company make?

Computer game = £45 x 67,224 = £3,025,080

Console = £1,056 x 87 = £91,872

£3,025,080 + £91,872 = £3,116,952

£3,116,952

Multiply 4-digits by 2-digits



GD

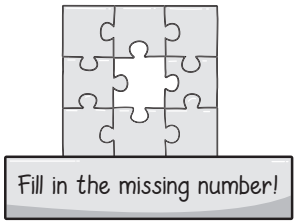
ANSWERS

3) Create your own worded problem using the digits 7,659 and 23. Get a friend to solve it, and check if they are correct.

Various answers such as:

7,659 tickets were sold for a concert. Each ticket cost £23. How much money was made from ticket sales?

Multiply 4-digits by 2-digits



GD

ANSWERS

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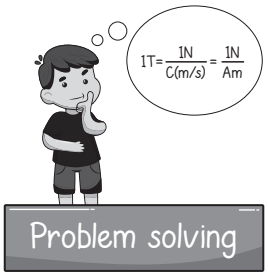
4) Find whole numbers to complete these number sentences. Can you find more than one way?

15 x ☐ = 4 x ☐

15 x 4 = 4 x 15

15 x 8 = 4 x 30

Multiply 4-digits by 2-digits



GD

ANSWERS

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5) Use the cards below to make a 4-digit by 2-digit multiplication.

6	4	1	3	2	7

a) Use the cards above to make the lowest product.

1,367 x 24 = 32,808

b) Use the cards above to make the greatest product.

7,321 x 64 = 468,544

Multiply 4-digits by 2-digits



GD

ANSWERS

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6) If you know that 3,467 x 26 = 90,142, what else do you know? Write as many related facts as you can.

Various answers e.g.

3,467 x 13 = 45,071

3,467 x 27 = 93,609

90,142 ÷ 26 = 3,467

13 x 3,467 = 45,071

346.7 x 26 = 9,014.2