Multiply 4-digits by 2-digits

2+2=4
Fluency

WT

1) Calculate:

Use the stem sentences to help you.

5 x 3 = _____

5 x 40 = _____

5 x 600 = _____

5 x 3,000 = _____

20 x 3 = _____

20 x 40 = _____

20 x 600 = _____

20 x 3,000 = _____

	3	6	4	3	
x				2	5

Multiply 4-digits by 2-digits

2+2=4
Fluency

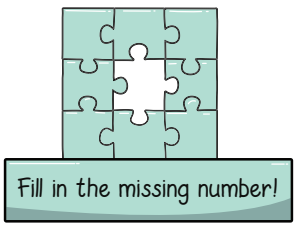
WT

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2) Jenny is putting £1,045 into her savings each month. How much will she have saved in one year?



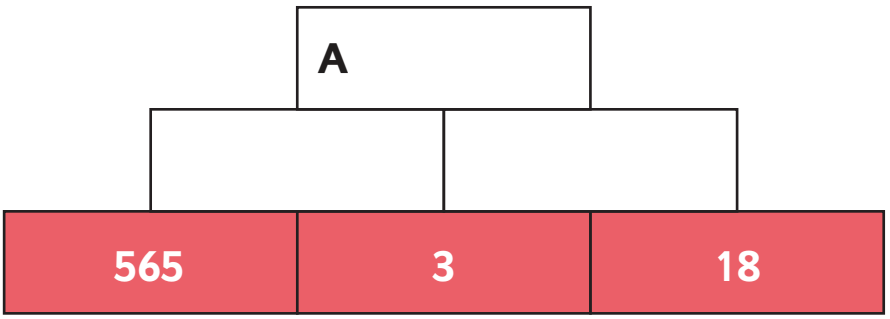
Multiply 4-digits by 2-digits



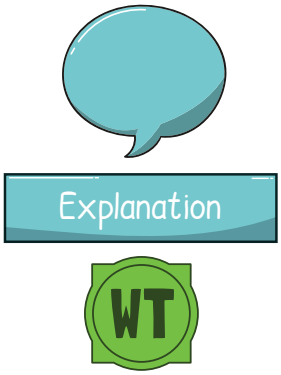
WT

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3) If the number in each box is the product of the two numbers below it, what number goes in box A?



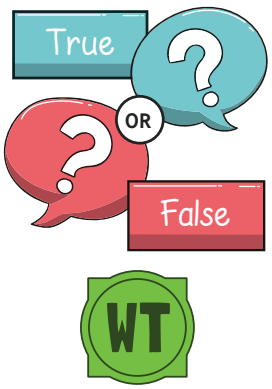
Multiply 4-digits by 2-digits



4) Michael says "I know the answer to 3,425 x 4 = 13,700 so I can easily find the answer to 3,425 x 8."

Do you agree? Explain why.

Multiply 4-digits by 2-digits



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5) True or false?

4,325	x	12	=	4,325	x	10	x	2

Multiply 4-digits by 2-digits



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6) Jasmine has made an error.

Which error has she made?

a) Incorrect multiplication
b) Missing place holder
c) Incorrect exchanging

	2	9	6	4
x			6	4
1	1_3	8_2	5_1	6
1	7_5	7_3	8_2	4
2	9_1	6_1	4_1	0

Re-do the calculation to help Jasmine find the correct answer.

	2	9	6	4
x			6	4

Multiply 4-digits by 2-digits

2+2=4

Fluency

WT

ANSWERS

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1) Calculate:

Use the stem sentences to help you.

5 x 3 = 15

5 x 40 = 200

5 x 600 = 3,000

5 x 3,000 = 15,000

20 x 3 = 60

20 x 40 = 800

20 x 600 = 12,000

20 x 3,000 = 60,000

		3	6	4	3
x				2	5
	1	8_3	2_2	1_1	5
	7_1	2	8	6	0
	9	1	0	7	5
	1	1			

Multiply 4-digits by 2-digits

2+2=4

Fluency

WT

ANSWERS

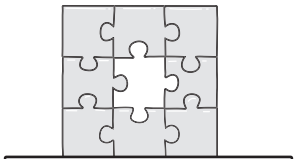
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2) Jenny is putting £1,045 into her savings each month. How much will she have saved in one year?



£12,540

Multiply 4-digits by 2-digits



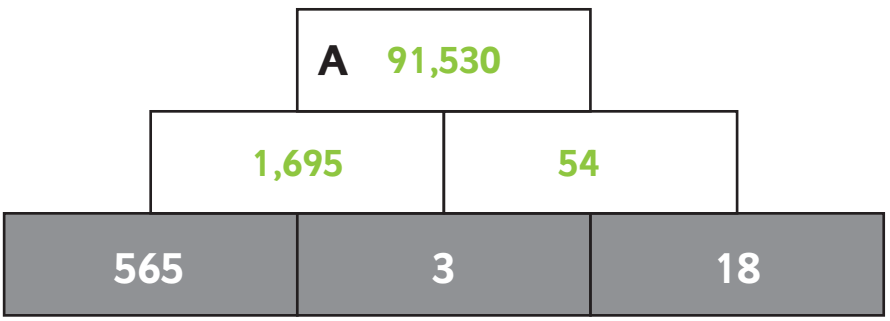
Fill in the missing number!

WT

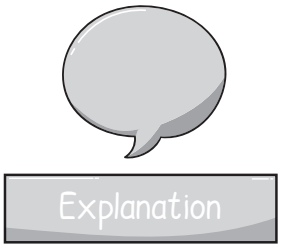
ANSWERS

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3) If the number in each box is the product of the two numbers below it, what number goes in box A?



Multiply 4-digits by 2-digits



WT

ANSWERS

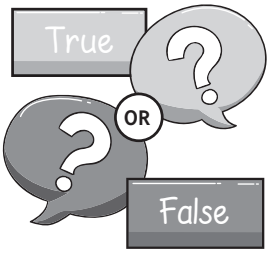
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4) Michael says "I know the answer to 3,425 x 4 = 13,700 so I can easily find the answer to 3,425 x 8."

Do you agree? Explain why.

Yes. x 8 is double x 4 so Michael can multiply his answer by 2, to find the answer to 3,425 x 8.

Multiply 4-digits by 2-digits



WT

ANSWERS

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5) True or false?

4,325	x	12	=	4,325	x	10	x	2

False

Multiply 4-digits by 2-digits



WT

ANSWERS

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6) Jasmine has made an error.

Which error has she made?

a) Incorrect multiplication
b) Missing place holder
c) Incorrect exchanging

	2	9	6	4
x			6	4
1	1_3	8_2	5_1	6
1	7_5	7_3	8_2	4
2	9_1	6_1	4_1	0

+

Re-do the calculation to help Jasmine find the correct answer.

	2	9	6	4
x			6	4
	1	1_3	8_2	5_1	6
1	7_5	7_3	8_2	4	0
1	8	9_1	6	9	6

+