Monday 26.01.26

MPI :Multiplying a 2 digit number by a 1 digit number

Work out the multiplications.

a) 25 × 5

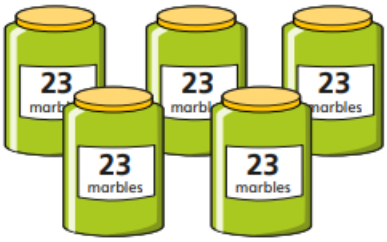
			T	O	
			2	5	
	×			5	

b) 35 × 6

			T	O	
			3	5	
	×			6	

There are 23 marbles in a jar.

There are 5 jars.



How many marbles are there in total?

Tommy works out 37 × 2

				T	O	
				3	7	
	×				2	
			6	1	4	

What mistake has Tommy made? Work out the correct answer.

Find the missing number

	H	T	O	
		2	?	
×			8	
	2	0	0	

Monday 26.01.26 Sheet 2

MPI : Multiplying a 2 digit number by a 1 digit number

66 × 6	52 × 6	58 × 7	81 × 8	54 × 3	87 × 5	39 × 4	81 × 3
71 × 2	29 × 5	26 × 5	63 × 2	18 × 9	67 × 5	53 × 8	35 × 8
20 × 5	18 × 4	23 × 7	63 × 8	11 × 2	34 × 4	23 × 7	62 × 5
44 × 9	72 × 2	67 × 6	55 × 8	31 × 7	39 × 7	95 × 6	63 × 4
90 × 9	89 × 3	94 × 7	77 × 3	70 × 8	66 × 7	91 × 6	12 × 2
15 × 7	51 × 6	62 × 5	15 × 3	36 × 8	81 × 5	60 × 3	15 × 8

Tuesday 27.01.26

MPI : Multiplying a 3 digit number by a 1 digit number

Use the place value chart to help you complete the calculation.

Hundreds	Tens	Ones
100 100	10	1 1 1
100 100	10	1 1 1
100 100	10	1 1 1

		H	T	O	
		2	1	3	
	×			3	

Use the place value chart to help you complete the calculation.

Hundreds	Tens	Ones
100 100 100	10 10	
100 100 100	10 10	
100 100 100	10 10	
100 100 100	10 10	

		Th	H	T	O	
			3	2	0	
	×				4	

A school has 4 house teams.

There are 234 children in each house team.

How many children are there altogether?

Complete the calculations.

		H	T	O	
		2	0	5	
	×			3	

		H	T	O	
		1	4	8	
	×			6	

		H	T	O	
		7	4	6	
	×			5	

Tuesday 27.01.26 Sheet 2

MPI : Multiplying a 3 digit number by a 1 digit number

	5	9	1
		×	3

	8	1	8
		×	6

	2	1	3
		×	9

	5	6	1
		×	6

	2	0	3
		×	9

	9	4	1
		×	7

	4	6	2
		×	3

	5	6	3
		×	4

	9	0	3
		×	5

	3	8	5
		×	4

	2	8	8
		×	3

	8	6	5
		×	4

	2	2	1
		×	5

	1	4	5
		×	9

	7	2	4
		×	6

	4	8	7
		×	7

	8	6	9
		×	4

	3	2	7
		×	8

	4	2	7
		×	9

	5	0	6
		×	6

	4	3	1
		×	5

	2	1	0
		×	7

	8	9	3
		×	6

	5	9	8
		×	7

Wednesday 28.01.26

MPI : Multiplying a 4 digit number by a 1 digit number

Complete the multiplication.

Use a place value chart to help you.

		2	1	0	2	
	×				4	

A football stadium holds 2,214 people.

The stadium is full for four matches in a row.

What was the attendance for all four matches?

Th	H	T	O
1,000 1,000	100 100	10	1 1 1 1
1,000 1,000	100 100	10	1 1 1 1
1,000 1,000	100 100	10	1 1 1 1
1,000 1,000	100 100	10	1 1 1 1

		2	2	1	4	
	×				4	

Nijah is calculating 2,430 × 3

She makes this place value chart to help her.

Th	H	T	O
	100 100	10 10 10 10	1 1 1
	100 100	10 10 10 10	1 1 1
	100 100	10 10 10 10	1 1 1

She gets the answer 729

What mistake has Nijah made?

What is the correct answer?

Work out the multiplications.

a) 3,126 × 3

b) 4,812 × 2

c) 4,132 × 6

d) 1,502 × 5

Wednesday 28.01.26 Sheet 2

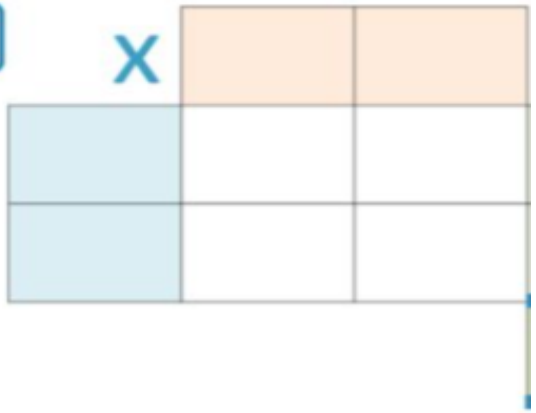
MPI : Multiplying a 4 digit number by a 1 digit number

8682 × 5	6308 × 7	3395 × 6	1307 × 1
2353 × 6	6105 × 5	6182 × 2	5114 × 8
7793 × 7	7757 × 9	7854 × 9	5085 × 6
7443 × 6	8254 × 3	2942 × 3	8322 × 9
7874 × 9	2580 × 8	7228 × 5	9167 × 5

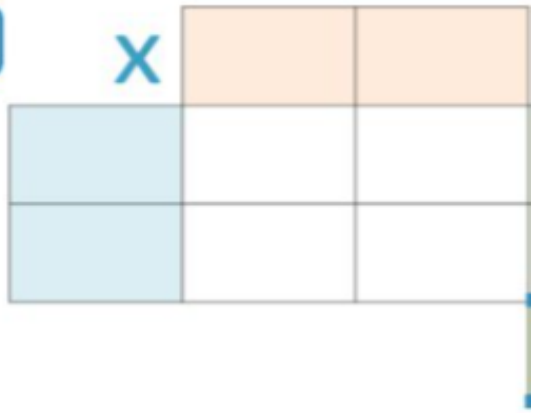
Thursday 29.01.26

MPI : Multiplying a 2 digit number by a 2 digit number—Grid method

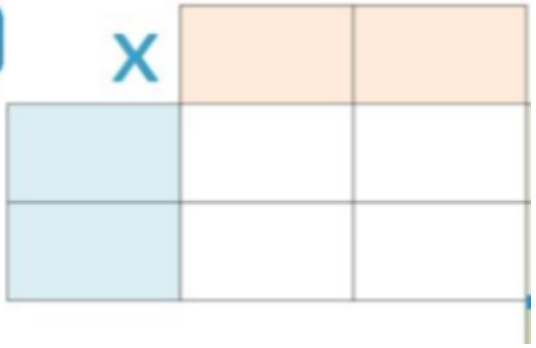
a) 24 x 31 = ☐



b) 43 x 25 = ☐



c) 53 x 42 = ☐



A school orders **24 boxes** of pencils. Each box contains **36 pencils**.

How many pencils are ordered altogether?

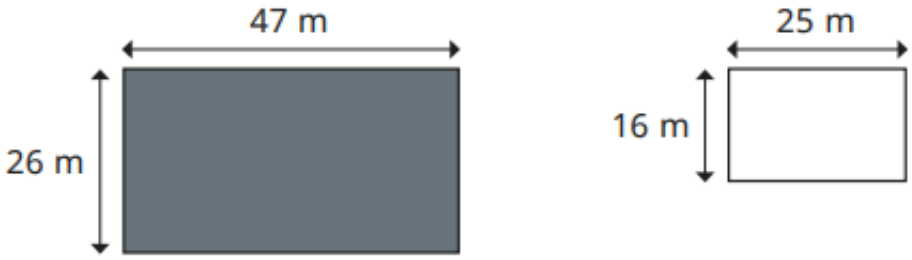
There are **16 classrooms** in a school. Each classroom has **28 chairs**.

How many chairs are there altogether?

Thursday 29.01.26 CHALLENGE

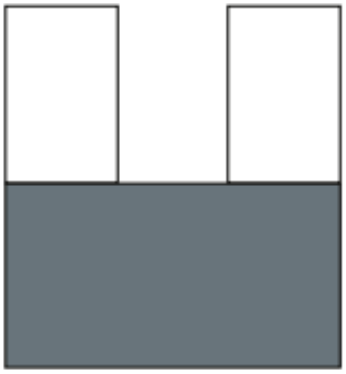
MPI : Multiplying a 2 digit number by a 2 digit number

Here are two rectangles.



a) This compound shape is made using one of the grey rectangles and two of the white rectangles.

What is the area of the compound shape?



b) The white rectangle is placed on top of the grey rectangle to leave a shaded part.

What is the area of the shaded part?

Compare methods and answers with a partner.

What is the same and what is different?