Short Multiplication

I can use the short method of multiplication to multiply three-digit numbers by one-digit numbers.

1. Choose a card from the first box and multiply it by a card from the second box. Remember to set your calculations out carefully on the squared paper. Complete at least ten calculations.

230	
	301
102	

2	
	3
5	4

2. Answer these questions:

What was the largest answer you made? _____

What was the smallest answer you made? _____

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Short Multiplication

Short Multiplication **Answers**

Could be in any order

230 × 2 = 460

230 × 3 = 690

230 × 5 = 1150

230 × 4 = 920

102 × 2 = 204

102 × 3 = 306

102 × 5 = 510

102 × 4 = 408

301 × 2 = 602

301 × 3 = 903

301 × 5 = 1505

301 × 4 = 1204

What was the largest answer you made? Multiple answers possible.

What was the smallest answer you made? Multiple answers possible.
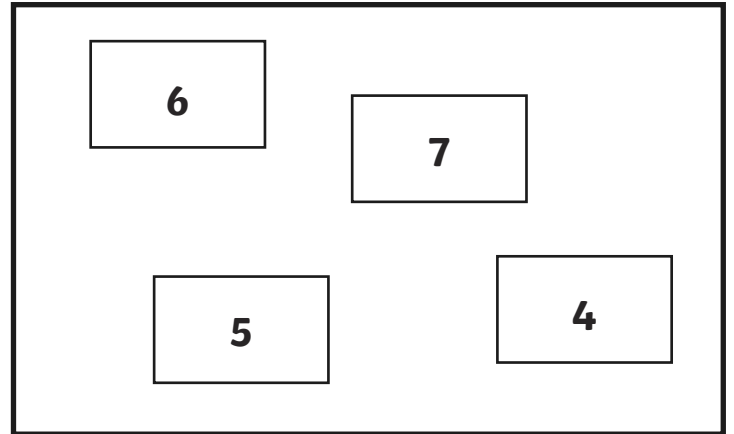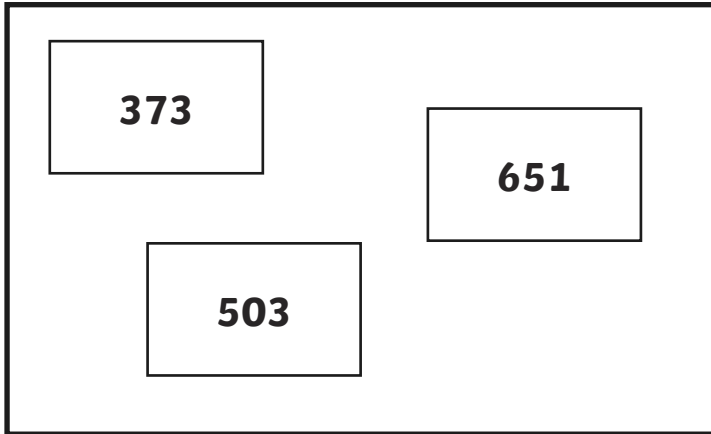
Short Multiplication

I can use the short method of multiplication to multiply three-digit numbers by one-digit numbers.

1. Choose a card from the first box and multiply it by a card from the second box. Remember to set your calculations out carefully on the squared paper. Complete at least ten calculations.

373
651
503

6
7
5
4

2. Now check your calculations with a calculator. If you got any incorrect answers, try to find where you went wrong, draw a circle around your mistake and correct it using a coloured pen.

What was the largest answer you made? _____

What was the smallest answer you made? _____

Short Multiplication

Short Multiplication **Answers**

At least ten of these, could be in any order

373 × 6 = 2238

373 × 7 = 2611

373 × 5 = 1865

373 × 4 = 1492

651 × 6 = 3906

651 × 7 = 4557

651 × 5 = 3255

651 × 4 = 2604

503 × 6 = 3018

503 × 7 = 3521

503 × 5 = 2515

503 × 4 = 2012

What was the largest answer you made? Multiple answers possible.

What was the smallest answer you made? Multiple answers possible.

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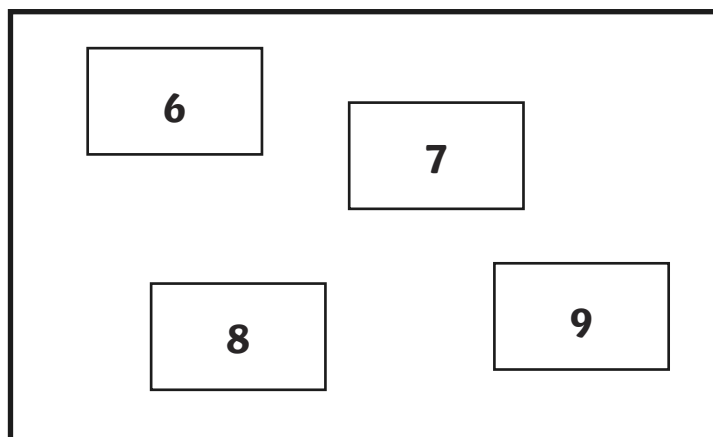Focused education on life's walk!
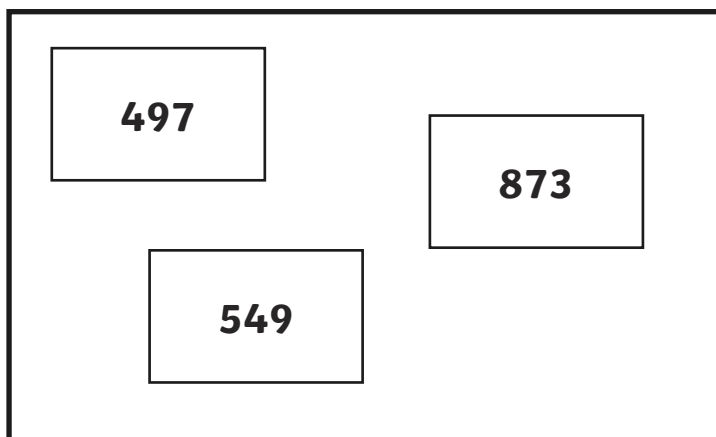www.regentstudies.com

Short Multiplication

I can use the short method of multiplication to multiply three-digit numbers by one-digit numbers.

1. Choose a card from the first box and multiply it by a card from the second box. Remember to set your calculations out carefully on the squared paper. Complete at least ten calculations.

497 873 549	6 7 8 9

2. Now check your calculations with a calculator. If you got any incorrect answers, try to find where you went wrong, draw a circle around your mistake and correct it using a coloured pen.

What was the largest answer you made? _____

What was the smallest answer you made? _____

How many different calculations is it possible to make with these cards? _____

Short Multiplication

Short Multiplication **Answers**

At least ten of these, could be in any order

497 × 6 = 2982

497 × 7 = 3479

497 × 8 = 3976

497 × 9 = 4473

873 × 6 = 5238

873 × 7 = 6111

873 × 8 = 6984

873 × 9 = 7857

549 × 6 = 3294

549 × 7 = 3843

549 × 8 = 4392

549 × 9 = 4941

What was the largest answer you made? Multiple answers possible.

What was the smallest answer you made? Multiple answers possible.

How many different calculations is it possible to make with these cards? 3 × 4 = 12 so 12 combinations.

Multiplication Square

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144