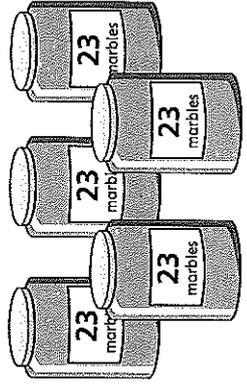


Tuesday answers

Multiply 2-digits by 1-digit (2)



- There are 23 marbles in a jar.
There are 5 jars.

Tens	Ones
10 10 10 10 10	3 3 3 3 3
10 10 10 10 10	3 3 3 3 3
10 10 10 10 10	3 3 3 3 3
10 10 10 10 10	3 3 3 3 3
10 10 10 10 10	3 3 3 3 3

How many marbles are there in total?

$5 \times 3 \text{ ones} = 15$

$5 \times 2 \text{ tens} = 100$

$15 + 100 = 115$

$5 \times 23 = 115$

There are 115 marbles in total.

- Work out 4×5

Tens	Ones
1	1 1 1 1 1
1	1 1 1 1 1
1	1 1 1 1 1
1	1 1 1 1 1

$4 \times 5 = 20$

$4 \times 10 = 40$

$4 \times 15 = 60$

- Complete the multiplications.

a) $4 \times 24 = 96$

b) $3 \times 17 = 51$

c) $3 \times 25 = 75$

d) $34 \times 4 = 136$

- Complete the column multiplications.

Tens	Ones
1 1	1 1 1 1 1
1 1	1 1 1 1 1
1 1	1 1 1 1 1

		T	O		
		2	4		
		x	3		
			7	2	
			1		

Tens	Ones
10	1
10	1
10	1
10	1
10	1
10	1
10	1
10	1

		T	O
		3	5
		x	4
			140
			2

6 Tommy works out 37×2

		T	O
		3	7
		x	2
			614

		T	O
		3	7
		x	2
			74
			1



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

5 Work out the multiplications.

a) 25×5

		T	O
		2	5
		x	5
			125
			2

c) 5×26

		T	O
		2	6
		x	5
			130
			3

b) 35×6

		T	O
		3	5
		x	6
			210
			3

d) 4×36

		T	O
		3	6
		x	4
			144
			2

7 Find the missing numbers.

		2	2
		x	4
			88

		3	1
		x	4
			124

8 Here are some digit cards.

1

2

3

4

5

8

a) Use the digit cards to create a multiplication and work out the answer.

E.g. $32 \times 5 = 160$

b) Work with a partner to find calculations that have:

- an odd product
- an even product
- an exchange in the ones column
- an exchange in the ones and tens columns.

