



Q1

 $\frac{0}{11}$

Sort the numbers into the boxes.

[/6]

prime numbers

composite numbers

33 76 48 9 99 13 18 43 61 64 15 3

Q2

Q3

Q4

No
calc

List the factors of 20.

 , , , , ,

[/3]

Which factors of 20 are prime numbers?

 ,

[/2]

Mark it



Q1

Q2

 $\frac{0}{8}$

Press the numbers that are square numbers.

[/2]

30

79

4

18

100

Press the numbers that are cube numbers.

[/2]

8

13

27

150

81

Q3

Q4

Drag the correct symbol into each gap.

[/4]

 4^2 ? 4^3 9^3 ? 81 3^3 ? 3×3 6^2 ? 5^3 No
calc

Total

 $\frac{0}{38}$

<

>

=

Mark it



Q1

Q2

Q3

 $\frac{0}{9}$

Q4

No
calc

Total

 $\frac{0}{38}$

Complete the long multiplications.

		3	4	7	8
	x			8	4

[/3]

		1	8	8	5
	x			8	8

[/3]

		7	8	0	5
	x			5	4

[/3]

Mark it



Q1

Q2

Q3

Q4

 $\frac{0}{10}$ No
calc

Total

 $\frac{0}{38}$

Work out the multiplications. [/6]

$76 \times 100 = \boxed{}$

$76 \times 99 = \boxed{}$

$40 \times 1,000 = \boxed{}$

$40 \times 999 = \boxed{}$

$25 \times 100 = \boxed{}$

$25 \times 101 = \boxed{}$

Fill in the missing numbers.
Use factors to help you.

$5 \times 22 = \boxed{}$

[/2]

$$5 \times \boxed{} \times 11$$

$20 \times 25 = \boxed{}$

[/2]

$$\boxed{} \times \boxed{} \times 25$$

Mark it