73 x 10 =

20 ÷10 =

70 ÷ 10 =

13 x 10 =

26 x 10 =

770 ÷ 10 =

56 x 100 =

77 x 100 =

4400 divided by 100 =

8700 divided by 100 =

5 x 1000 =

5.4 x 10 =

14.6 x 10 =

4.8 x 10 =

1.67 x 10 =

72.89 x 10 =

7.782 x 10 =

99.9 ÷ 10 =

623 ÷ 10 =

0.5 x 10 =

0.23 x 10 =

7 ÷ 10 =

0.5 ÷ 10 =

0.01 x 10 =

1.1 x 100 =

0.23 x 100 =

6.89 x 100 =

17.02 x 100 =

0.08 x 100 =

132.3 ÷ 100 =

782.3 ÷ 100 =

2799 ÷ 100 =

70 ÷ 100 =

7.8 x 1000 =

2.07 x 1000 =

13.889 x 1000 =

0.07 x 1000 =

0.005 x 1000 =

7893 ÷ 1000 =

24593 ÷ 1000 =

120 ÷ 1000 =

1 ÷ 1000 =

5.555 x ____ = 5555

4.21 x ____ = 4210

73 ÷ _____ = 0.073

____ ÷ 10 = 78

____ ÷ 10 = 8.83

____ ÷ 10 = 0.1

____ ÷ 100 = 71.28

____ ÷ 100 = 3.889

____ ÷ 100 = 28.929

____ ÷ 1000 = 0.005

____ ÷ 1000 = 19

____ x 10 = 19

____ x 10 = 28.8

____ x 100 = 10

____ x 100 = 25

____ x 1000 = 9999

____ x 1000 = 67344

73 x 10 = 730

20 ÷ 10 = 2

70 ÷ 10 = 7

13 x 10 = 130

26 x 10 = 260

770 ÷ 10 = 77

56 x 100 = 5600

77 x 100 = 7700

4400 divided by 100 = 44

8700 divided by 100 = 87

5 x 1000 = 5000

5.4 x 10 = 54

14.6 x 10 = 146

4.8 x 10 = 48

1.67 x 10 = 16.7

72.89 x 10 = 218.9

7.782 x 10 = 77.82

99.9 ÷ 10 = 9.99

623 ÷ 10 = 62.3

0.5 x 10 = 5.0

0.23 x 10 = 2.3

7 ÷ 10 = 0.7

0.5 ÷ 10 = 0.05

0.01 x 10 = 0.1

1.1 x 100 = 1100

0.23 x 100 = 23

6.89 x 100 = 689

17.02 x 100 = 1702

0.08 x 100 = 8

132.3 ÷ 100 = 1.323

782.3 ÷ 100 = 7.823

2799 ÷ 100 = 27.99

70 ÷ 100 = 0.7

7.8 x 1000 = 7800

2.07 x 1000 = 2070

13.889 x 1000 = 13889

0.07 x 1000 = 70

0.005 x 1000 = 5

7893 ÷ 1000 = 7.893

24593 ÷ 1000 = 24.593

120 ÷ 1000 = 0.12

1 ÷ 1000 = 0.001

5.555 x 1000 = 5555

4.21 x 1000 = 4210

73 ÷ 1000 = 0.073

780 ÷ 10 = 78

883 ÷ 10 = 8.83

1 ÷ 10 = 0.1

7128 ÷ 100 = 71.28

3889 ÷ 100 = 3.889

2892.9 ÷ 100 = 28.929

5 ÷ 1000 = 0.005

19000 ÷ 1000 = 19

1.9 x 10 = 19

2.88 x 10 = 28.8

0.1 x 100 = 10

0.25 x 100 = 25

9.999 x 1000 = 9999

67.344 x 1000 = 67344

$104.20 \div 10$

A 104.2

B 10.42

C 14.20

D 14.2

Jamal is paying for a TV in 10 equal weekly instalments.

If the TV costs £275, how much will he have to pay per week?

A £27.05

B £27.5

C £275.0

D £27.50

White Rose Maths

$12 \times 9 = 108$

What is the value of 1.2×9?

A 108

B 1.08

C 1080

D 10.8

White Rose Maths

Shannon walks 2,500 metres in 1 hour 40 minutes.

How far does she walk in one minute?

A 25 m

B 250 m

C 500 m

D 2.5 m

$104.20 \div 10$

A 104.2

B 10.42

C 14.20

D 14.2

Jamal is paying for a TV in 10 equal weekly instalments.

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$12 \times 9 = 108$

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White Rose Maths

100mins 11

Shannon walks 2,500 metres in 1 hour 40 minutes.

How far does she walk in one minute?

A 25 m

B 250 m

C 500 m

D 2.5 m

Problem Card 1 – Ordering

Put these calculations in order from smallest to biggest.

100 × 540	5.4 ×1000	5400 ÷ 10	5400 ÷ 1000	540 ÷ 10

Problem Card 2 – Make 70

By using a number from column A, an operation from B and a number from C, how many ways can you find to make 70?

There are more than 4 ways!

A	B	C
7	×	1
70		10
700	÷	100
7000		1000

Problem Card 3 – Pathway

6	**x 10**	**x 10**	**÷ 100**
÷ 10	**x 100**	**x 100**	**÷ 10**
x 10	**÷ 10**	**÷ 1000**	**÷ 100**
÷ 1000	**x 1000**	**x 100**	**0.06**

Can you find a path from 6 to 0.06?

You are not allowed to make diagonal moves.

Problem Card 4 – Symbols

Work out the value of each symbol.

7 x 10 x 10 x  x 10 = 21000

 x 100 x  = 30000

 x  ÷  = 3.6

Problem Card 5 – Three Cards

A **B** **C**

B is 10 times bigger than A

C is 1000 times bigger than A

What is the value of C ÷ B?

Hint: Pick any number for A and see what happens.

Problem Card 1 – Ordering

Put these calculations in order from smallest to biggest.

100 × 540	5.4 ×1000	5400 ÷ 10	5400 ÷ 1000	540 ÷ 10
5	4	3	1	2

Problem Card 2 – Make 70

By using a number from column A, an operation from B and a number from C, how many ways can you find to make 70?

There are more than 4 ways!

Lots of ways

A	B	C
7	×	1
70		10
700	÷	100
7000		1000

Problem Card 3 – Pathway

6	x 10	x 10	÷ 100
÷ 10	x 100	x 100	÷ 10
x 10	÷ 10	÷ 1000	÷ 100
÷ 1000	x 1000	x 100	0.06

Can you find a path from 6 to 0.06?

You are not allowed to make diagonal moves.

0.06

There are others

Problem Card 4 – Symbols

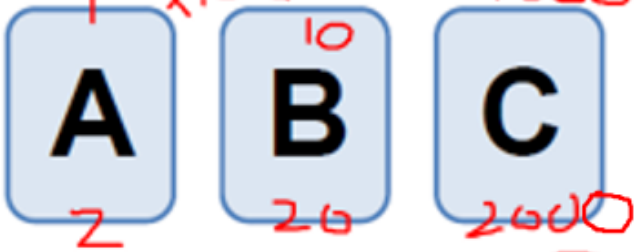
Work out the value of each symbol.

7 x 10 x 10 x ★ x 10 = 21000

★ x 100 x ▲ = 30000

■ x ★ ÷ ▲ = 3.6

Problem Card 5 – Three Cards



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