

## Problem Card 1 – Ordering

Put these calculations in order from smallest to biggest.

$100 \times 540$

$5.4 \times 1000$

$5400 \div 10$

$5400 \div 1000$

$540 \div 10$

## 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

<b>6</b>	x 10	x 10	÷ 100
÷ 10	x 100	x 100	÷ 10
x 10	÷ 10	÷ 1000	÷ 100
÷ 1000	x 1000	x 100	<b>0.06</b>

Can you find a path from 6 to 0.06?

You are not allowed to make diagonal moves.

## Problem Card 4 – Symbols



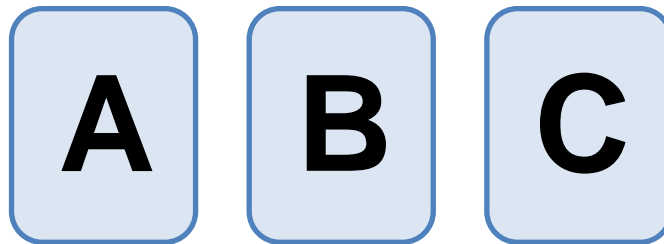
Work out the value of each symbol.

$$7 \times 10 \times 10 \times \text{★} \times 10 = 21000$$

$$\text{★} \times 100 \times \text{▲} = 30000$$

$$\text{■} \times \text{★} \div \text{▲} = 3.6$$

## Problem Card 5 – Three Cards



B is 10 times bigger than A

C is 1000 times bigger than A

What is the value of  $C \div B$ ?

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