

Comparing big numbers

Circle the larger number in each pair.

- 1** 721834 **2** 400319 **3** 590037 **4** 627418
 621547 450399 509037 627419

Write a digit in each box to make a correct number.

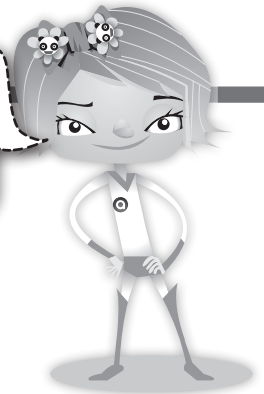
Write what value each box digit represents, for example thousands.

- 5** 412655 < 83624 hundred thousands
6 2 2665 > 213685 ten thousands
7 726213 > 72 304 thousands

The digits in the boxes will vary.

Multiplying and dividing

Write each number and each answer on the grid to help you.



Solve these multiplications and divisions.

- 8** 451600 ÷ 10 **10** 451600 ÷ 1000 **12** 1454.6 ÷ 10
9 451600 ÷ 100 **11** 256.7 × 1000 **13** 86.34 × 10000

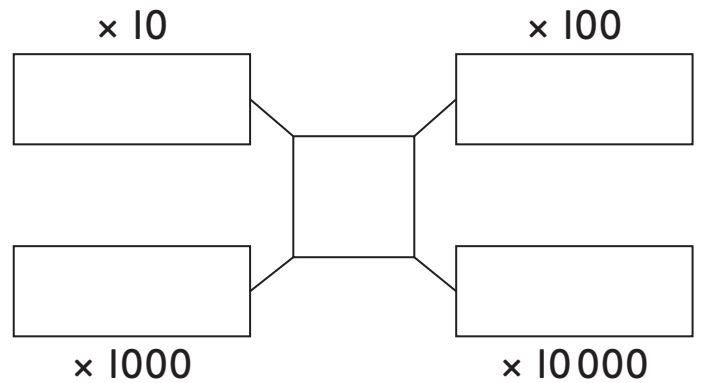
100000s	10000s	1000s	100s	10s	1s	•	0.1s	0.01s
4	5	1	6	0	0			
	4	5	1	6	0			
		4	5	1	6			
			4	5	1	•	6	
			2	5	6	•	7	
2	5	6	7	0	0			
		1	4	5	4	•	6	
			1	4	5	•	4	6
				8	6	•	3	4
8	6	3	4	0	0			

Exploring numbers challenge!

Write each set of three numbers in order from smallest to largest.

- 14 6.81 4.21 11.02 4.21, 6.81, 11.02
- 15 7.34 7.43 4.73 4.73, 7.34, 7.43
- 16 0.381 0.529 0.164 0.164, 0.381, 0.529
- 17 6.208 6.435 6.215 6.208, 6.215, 6.435

- 18 Write a 2-digit number in the middle, then fill in every multiplication branch.

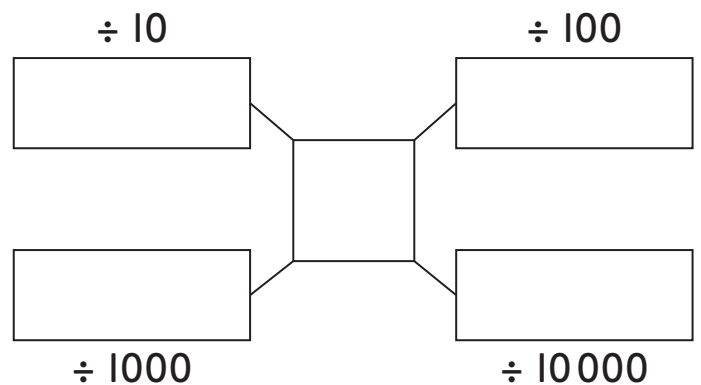


Accept any suitable answers.

- 19 What will happen if you multiply your 2-digit number by 1 000 000?

The answer will be that many million.

- 20 Write a 2-digit number in the middle, then fill in every division branch.



Accept any suitable answers.

- 21 What happens when you divide a 2-digit number by 10, 100 or 1000?

When you divide a 2-digit number by 10, 100 or 1000, the digits move one, two or three places to the right.

I found this:



Easy



Challenging



I needed help