Summer Week 1 - Maths Lesson 1

Can I solve 3d + 3d?
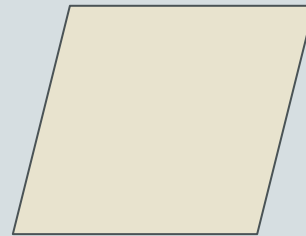
Fast five: answers on next page

1) What is half of 500?

2) 789 − 544 =

3) 540 − 19 =

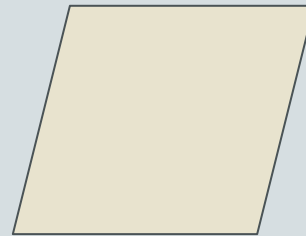4) What is the name of this 2D shape?

5) 6 x 7 =

Fast five – answers

1) What is half of 500?   250

2) 789 − 544 = 245

3) 540 − 19 = 521

4) What is the name of this 2D
   shape?
   Parallelogram

5) 6 x 7 = 42

When adding together two 3-digit numbers, we need to remember to use the column method.

By doing this, it helps to clearly lay out our working out and keeps the numbers with their correct place value.

362 + 426 =

	Th	H	T	O
		3	6	2
+		4	2	6

When adding together two 3-digit numbers, we need to remember to use the column method.

By doing this, it helps to clearly lay out our working out and keeps the numbers with their correct place value.

362 + 426 =

Once the numbers are in the correct positions, we add the numbers in each column!

Th   H   T   O

3   6   2
+   4   2   6

Start by adding digits with the lowest value - in this case, it is the ones.

2 + 6 = 8

Then add the next value along - the tens.

60 + 20 = 80

Finally, add the last column - the hundreds.

300 + 400 = 700

Th	H	T	O
	3	6	2
+	4	2	6
	7	8	8

We do the same with all addition problems.

$369 + 426 =$

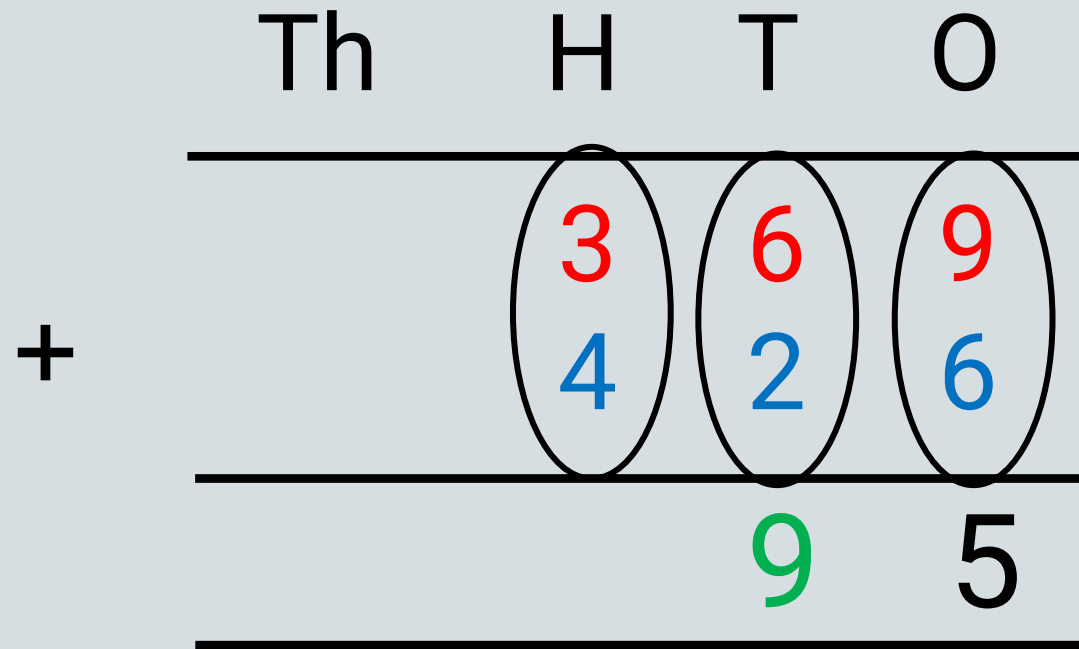| Th	H	T	O
	3	6	9
+	4	2	6

Start with the smallest value again.
If the answer is more than 10, the number of units goes in the original column, and the tens gets carried onto the next column on the left. This is written in small underneath the line.

369 + 426 =

Th   H   T   O

+

3   6   9
4   2   6

9 + 6 = 15

5

1

When calculating the next column's addition, we need to also remember the ones that we carried over too!

369 + 426 =

Th   H   T   O

+

3   6   9
4   2   6

9   5

1

60+20 = 80

80+10 = 90

We need to remember to add this onto the next addition!

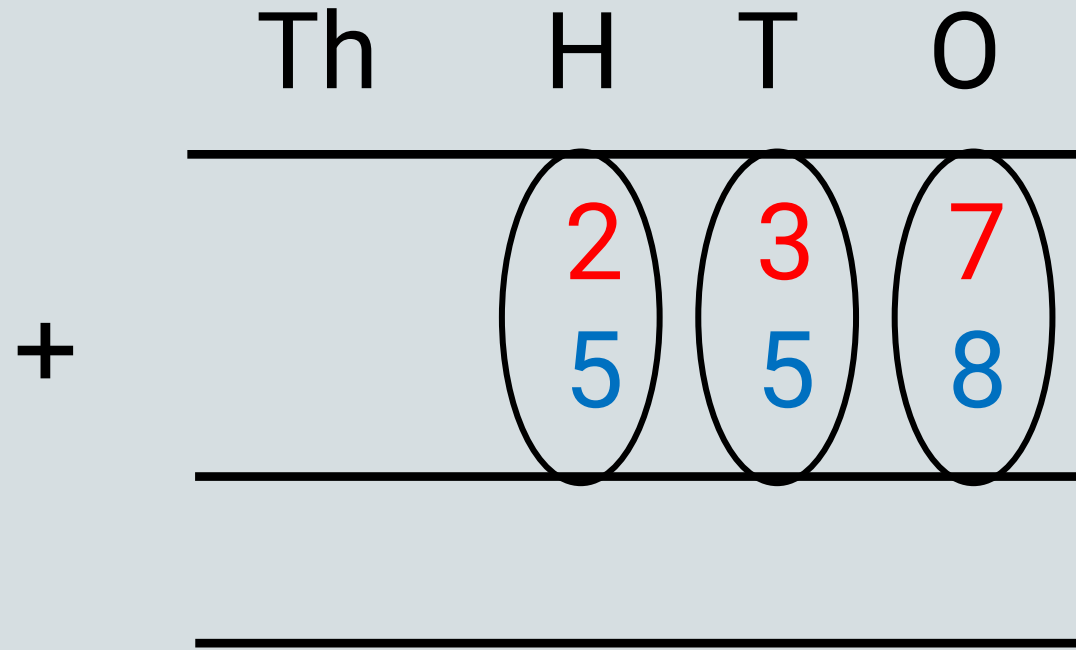Finish the calculation by adding any other columns.

$369 + 426 = 795$

	Th	H	T	O
		3	6	9
+		4	2	6
		7	9	5
			1	

$300 + 400 = 700$

On scrap paper or in the back of your book, practice this question!

237 + 558 =

Th	H	T	O
	2	3	7
+	5	5	8

Answer

237 + 558 =

Th	H	T	O
	2	3	7
+	5	6	8
	7	9	5
		1	

On scrap paper or in the back of your book, practice this question!

626 + 428 =

Th   H   T   O
_____

\+
_____

_____

Answer

626 + 428 = 1054
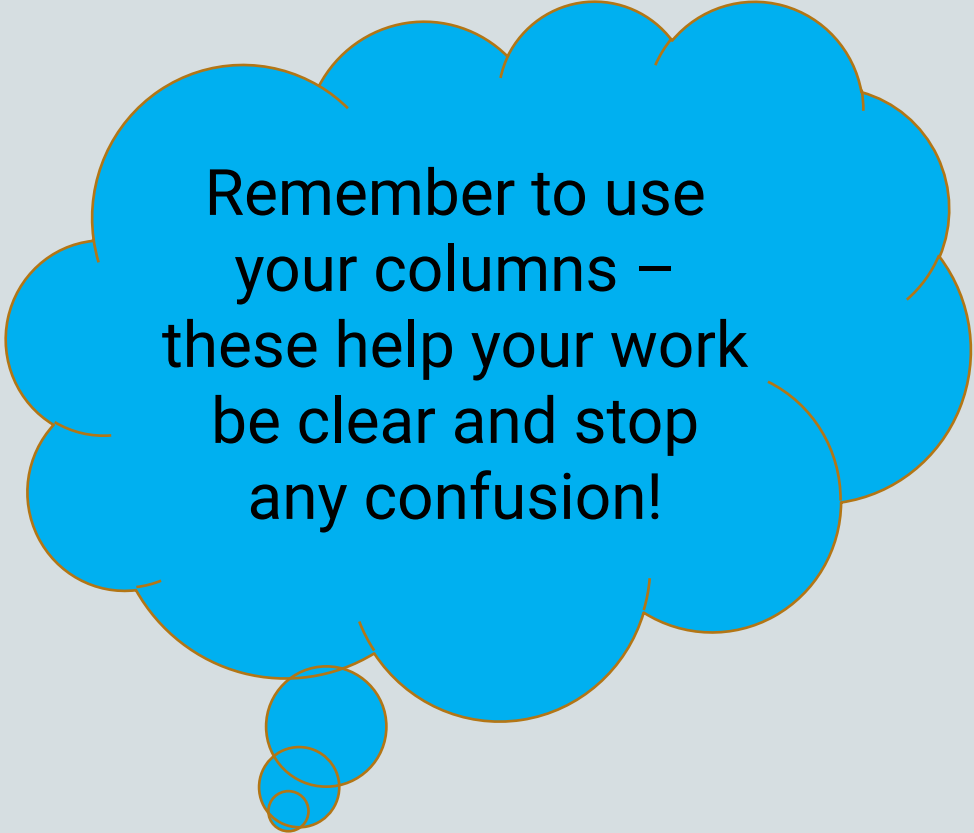
6 + 8 = 14

20 + 20 = 40 + 10 = 50

600 + 400 = 1000

	Th	H	T	O
+		6	2	6
		4	2	8
		10	5	4
				1

Activity:

Solve the questions for your activity.

Remember to use your columns – these help your work be clear and stop any confusion!