Year 4
Ocean Maths

Today in Ocean Maths we are re-capping our learning about **place value**.

We are going to recap our knowledge of

- Rounding to the nearest 10, 100 and 1000
- Missing numbers in a sequence
- Place value of digits

How do we know if a number rounds up or down?

0-4 – You round down

5-9 – You round up

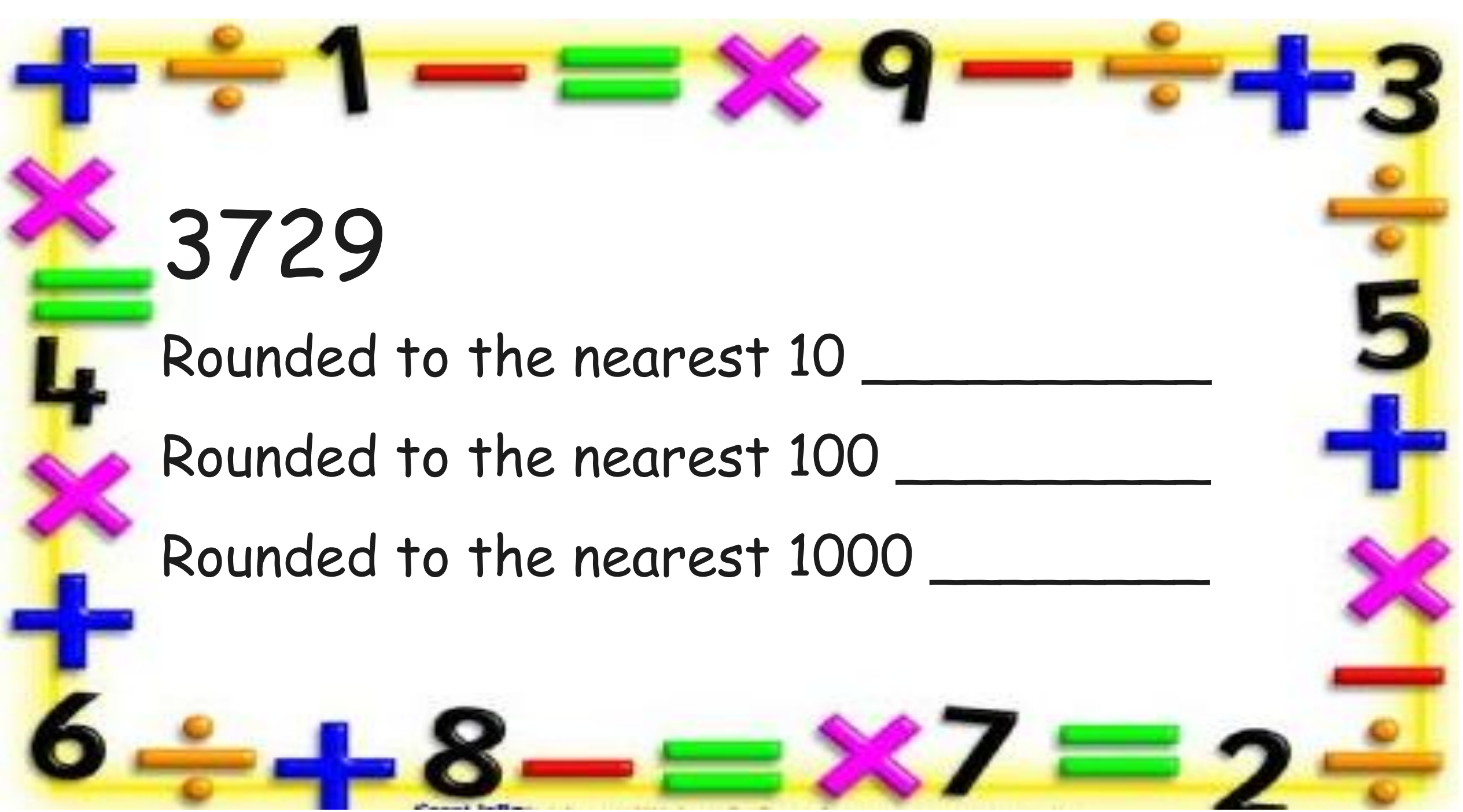
How do I know which digit I need to look at?

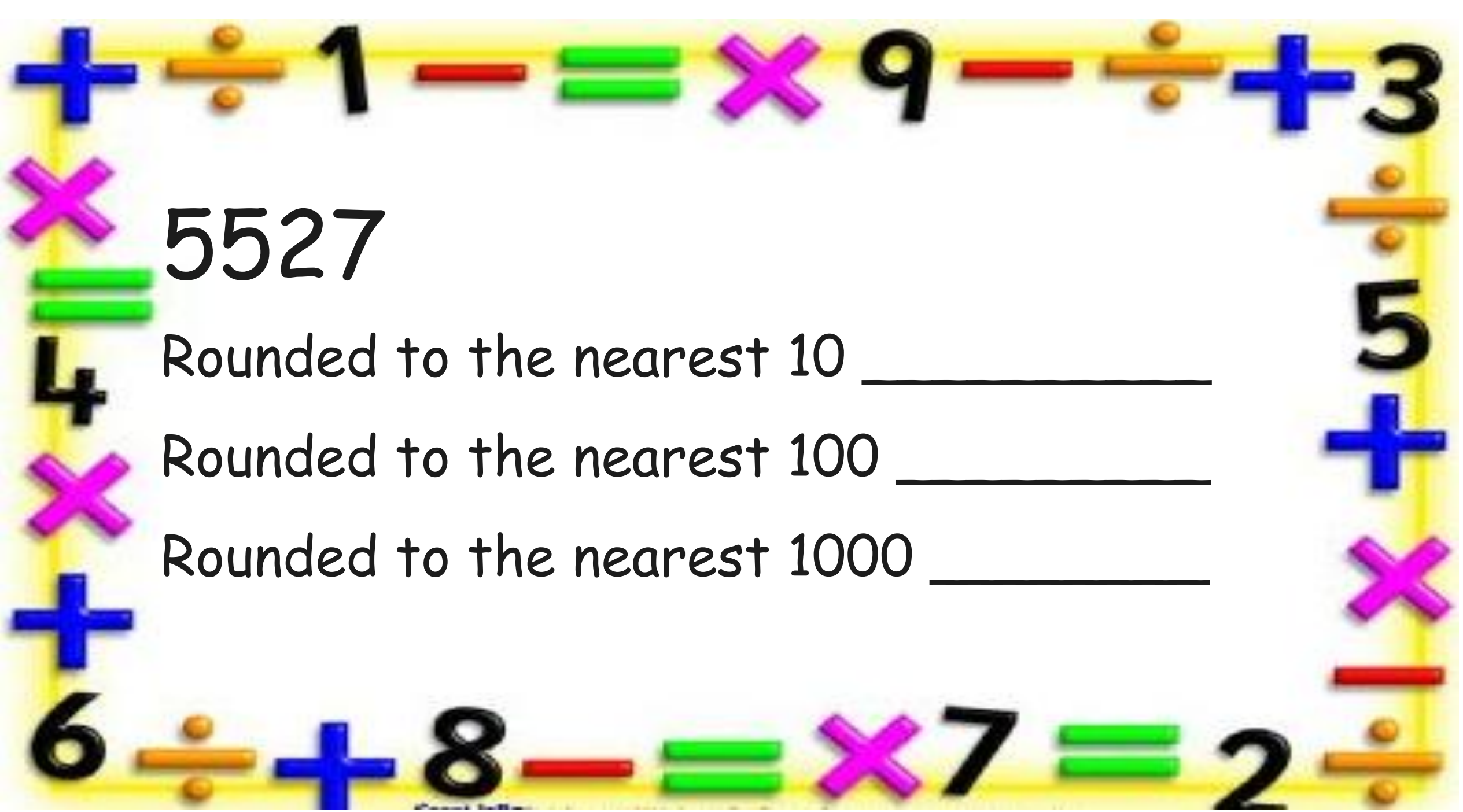
Rounding to 10 look at the Ones column

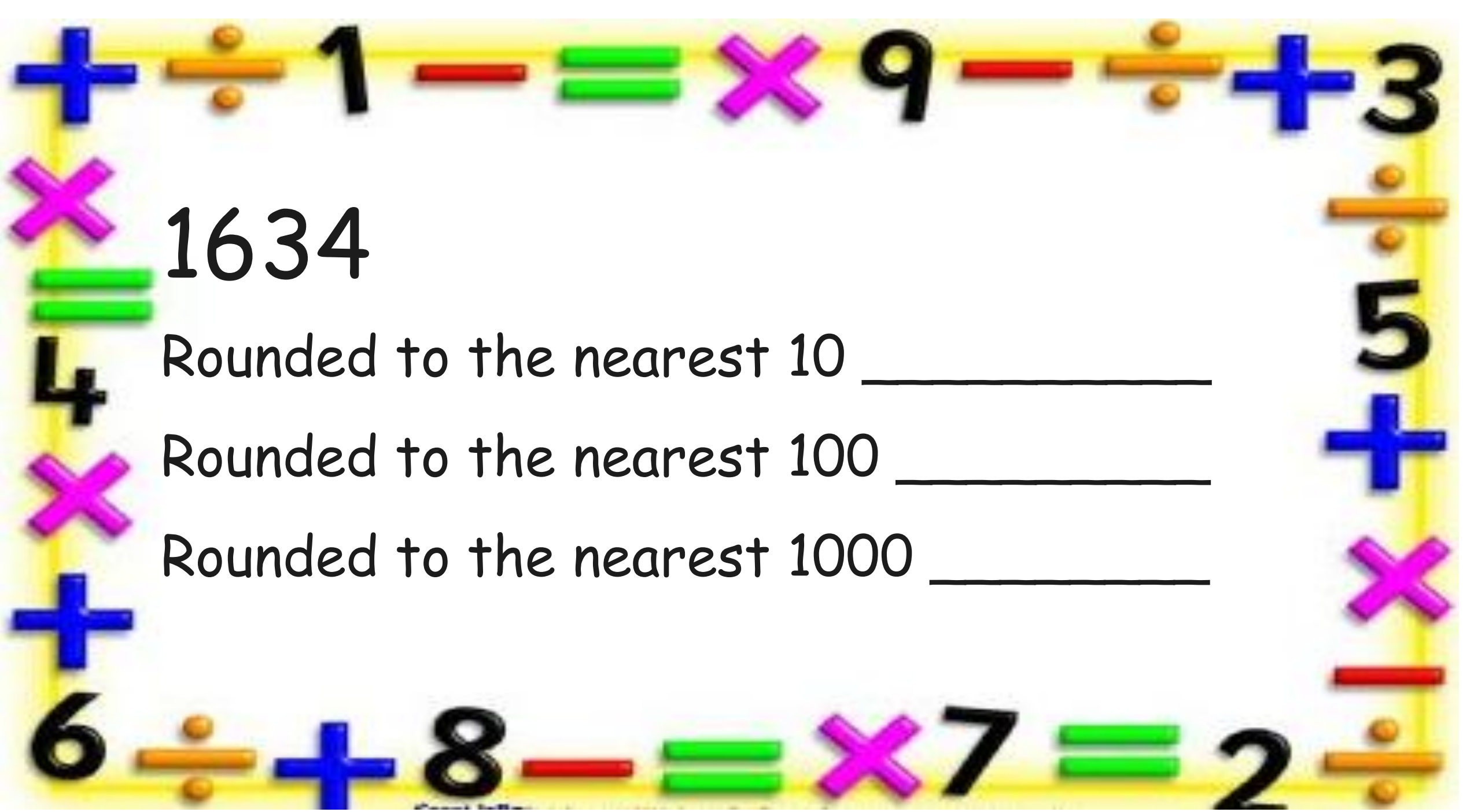
Rounding to 100 look at the Tens column

Rounding to 1000 look at the Hundreds column

Activity 1: lets round these numbers to the nearest 10, 100 and 1000


3729
Rounded to the nearest 10 _____
Rounded to the nearest 100 _____
Rounded to the nearest 1000 _____


5527
Rounded to the nearest 10 _____
Rounded to the nearest 100 _____
Rounded to the nearest 1000 _____

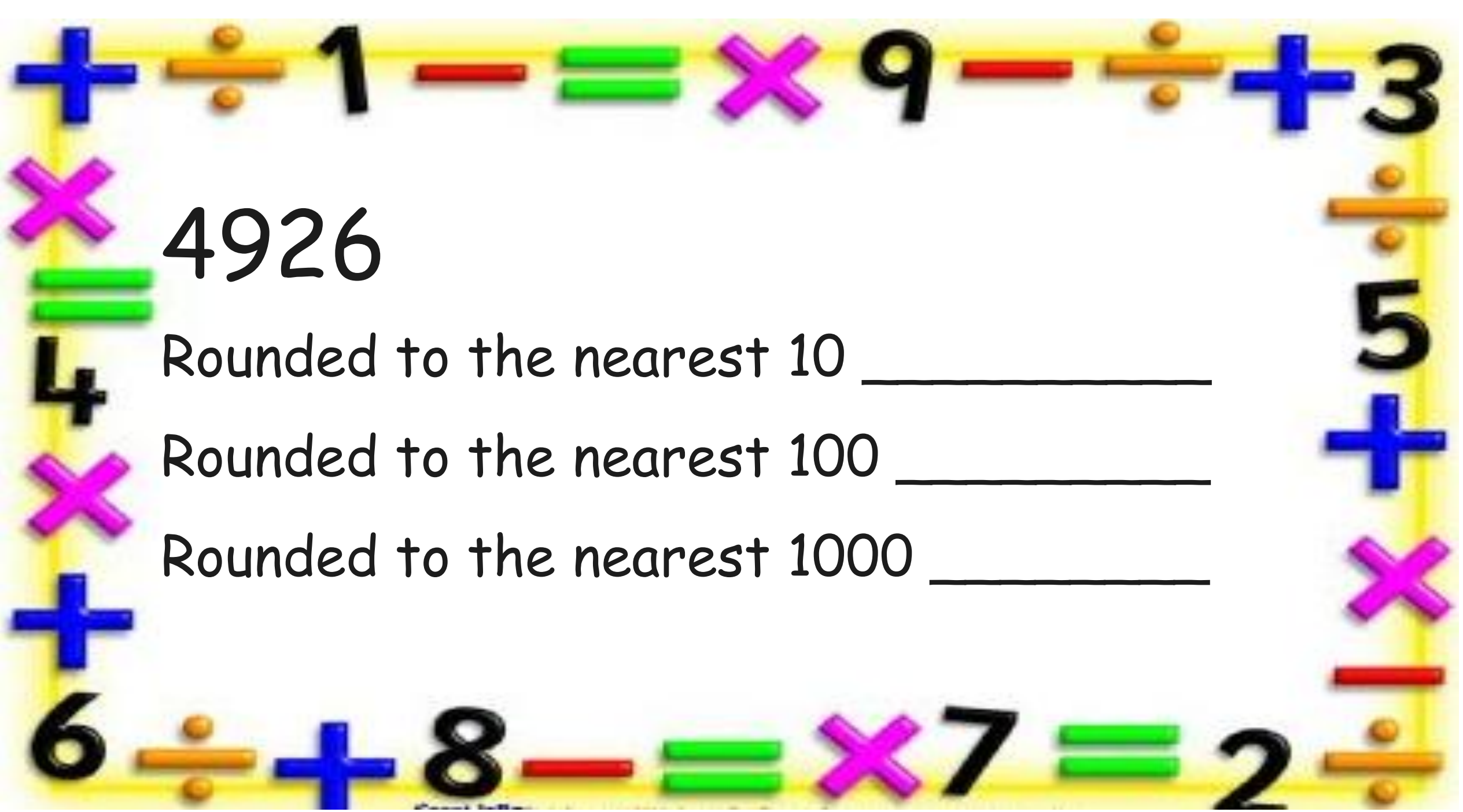


1634

Rounded to the nearest 10 _____

Rounded to the nearest 100 _____

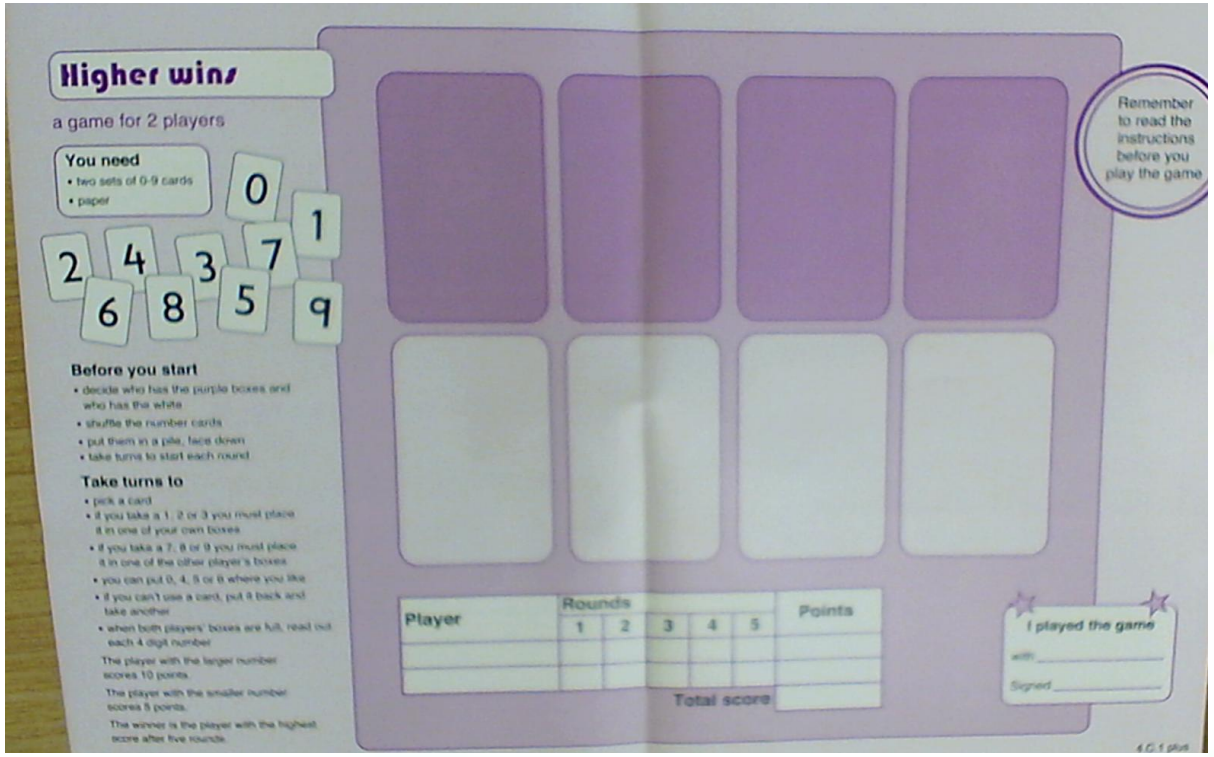
Rounded to the nearest 1000 _____


4926
Rounded to the nearest 10 _____
Rounded to the nearest 100 _____
Rounded to the nearest 1000 _____

Activity 2: fill in the missing numbers

1200	1300			1600		
300		400		500		
	5010	5015			5030	
2132			2129	2128		

Activity 3: Complete the 'Higher wins' activity.



Higher wins

a game for 2 players

You need
- two sets of 0-9 cards
- paper

0 1 2 4 3 7 6 8 5 9

Before you start
- decide who has the purple boxes and who has the white
- shuffle the number cards
- put them in a pile, face down
- take turns to start each round

Take turns to
- pick a card
- if you take a 1, 2 or 3 you must place it in one of your own boxes
- if you take a 7, 8 or 9 you must place it in one of the other player's boxes
- you can put 0, 4, 5 or 6 where you like
- if you can't use a card, put it back and take another
- when both players' boxes are full, read out each 4 digit number

The player with the larger number scores 10 points.

The player with the smaller number scores 5 points.

The winner is the player with the highest score after five rounds.

Remember to read the instructions before you play the game

Player	Rounds 1	2	3	4	5	Points
Total score						

I played the game

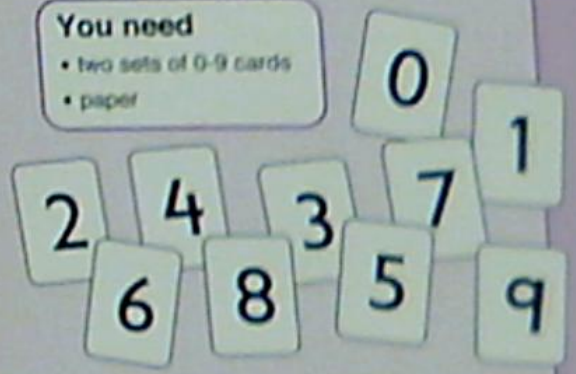
with

Signed

Higher wins

a game for 2 players

You need
- two sets of 0-9 cards
- paper



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	1	2	3	4	5	
			Total score			

I played the game

with _____

Signed _____