

Reasoning about Numbers

Year 2 Autumn Term Week 8

Lesson 5

Today we will be learning to:

- add and subtract
- use the words used to add and subtract
- add several numbers together and find the differences by counting on.

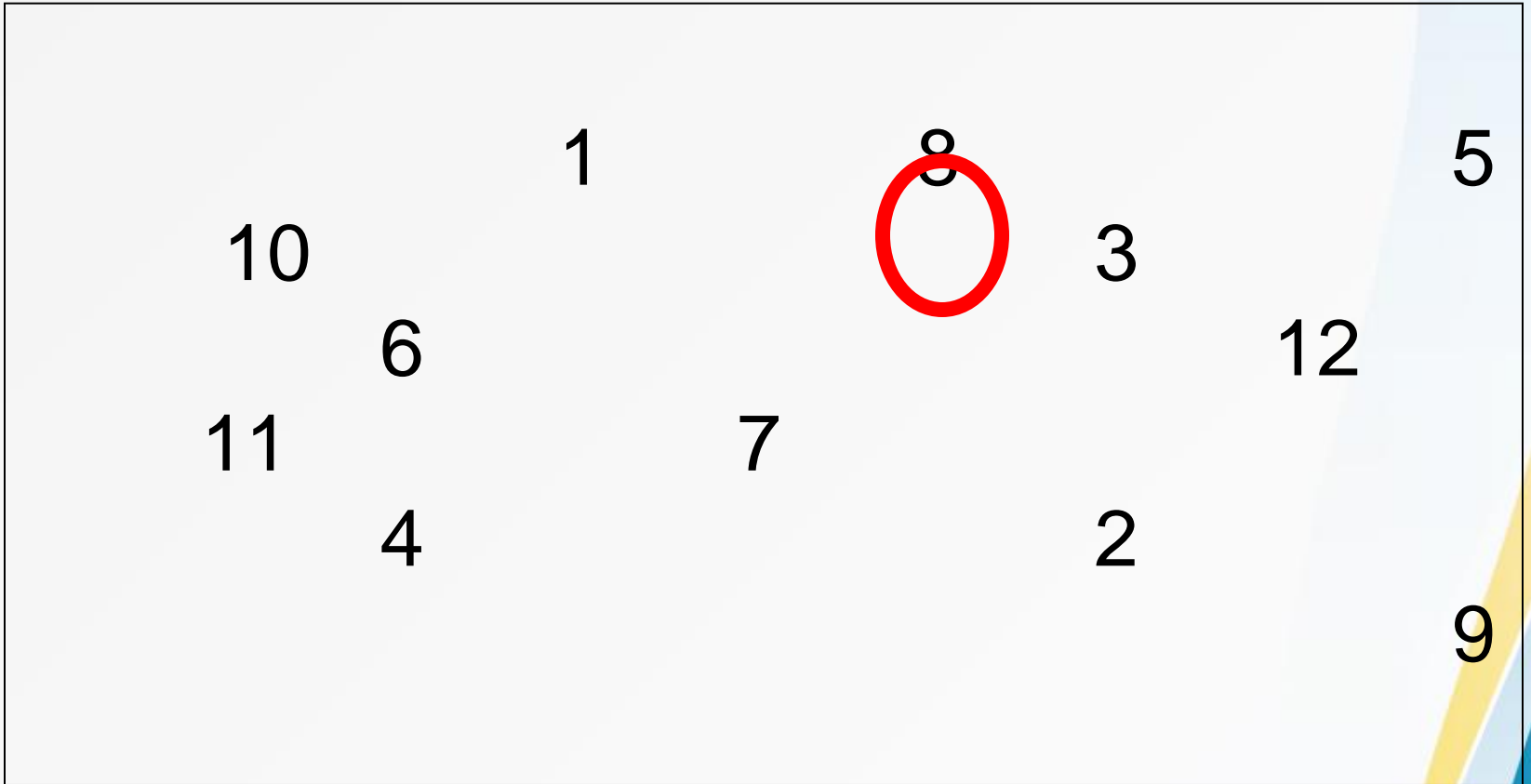
Mental Activity

10 1 8 5
6 3 12
11 7
4 2 9

Today you must find the pairs of numbers which have a sum of 12.



Look at number 8. How much do I have to count on until I get to 12? 4



Now find the other pairs of numbers.

Main Activity

Today we are going to use our addition skills to find missing numbers in 'magic' squares.

What is a magic square?

7	0	5
2	4	6
3	8	1

Each line adds up to the same number.

What is a magic square?

7	0	5
2	4	6
3	8	1

What does this line add up to?

12

What is a magic square?

7	0	5
2	4	6
3	8	1

What does this line add up to?

12

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What is a magic square?

7	0	5
2	4	6
3	8	1

What does this line add up to?

12

Complete this magic square

		6
3		
	9	2

The magic number is 15.

The numbers 1 to 9 are each used only once.

Complete this magic square.

		6
3		
	9	2

The magic number is 15.

Cross off the numbers as you use them.

Complete this magic square.

		6
3		
	9	2

The magic number is 15.

1 2 3 4 5 6 7 8 9

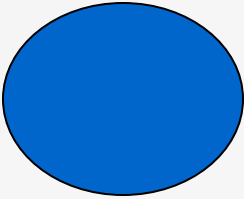

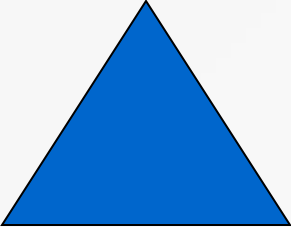
Complete this magic square.

8	1	6
3	5	7
4	9	2

The magic number is 15.

Did you get them all right?

Group Work

	Complete magic squares as a group then on your own.
	Complete magic squares.
	Complete magic squares.