

# Counting and Properties of Numbers

*Year 2 Summer Term Week 8*

*Lesson 5*

# Today we will be learning to:

- solve mathematical problems
- explain how a question was answered
- complete number sentences.

# Mental Activity

Bingo



20	6	10	8	12
14	18	100	50	16

Write down these numbers.

Cross out two of them.

20	6	10	8	12
14	18	100	50	16

Double each number that I call out.

20	6	10	8	12
14	18	100	50	16

If the doubled number  
is on your grid  
cross it out.

20	6	10	8	12
14	18	100	50	16

When you have crossed out  
all your numbers  
call out 'Bingo'

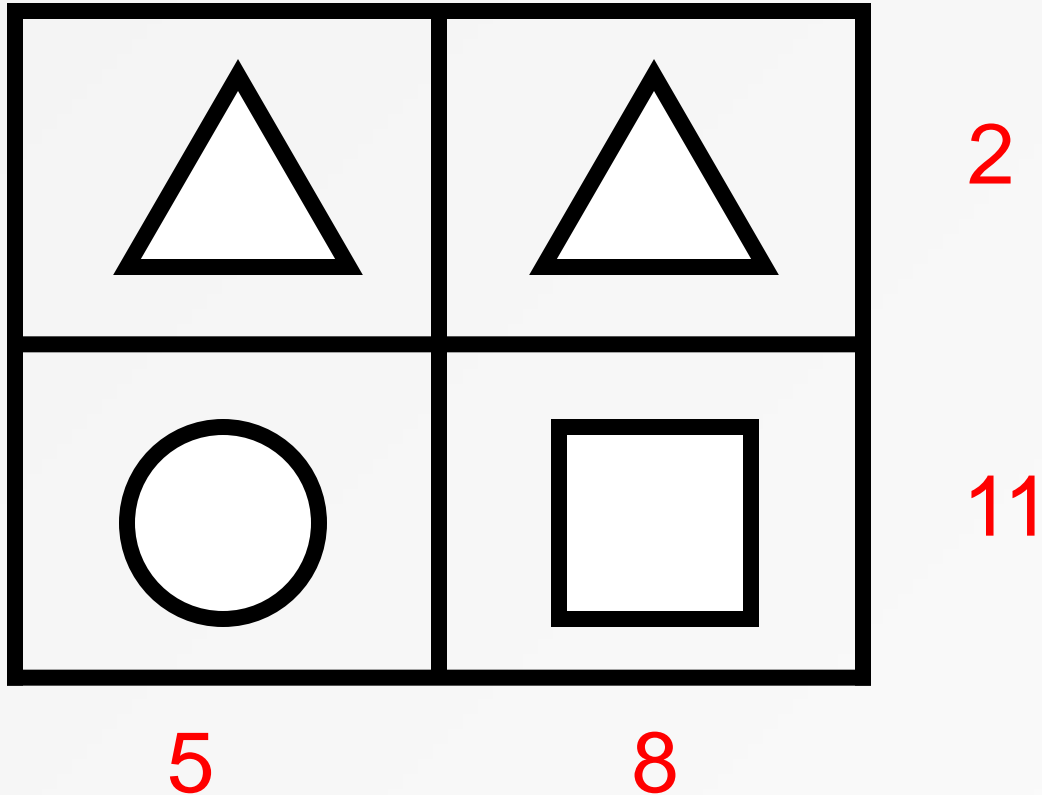
# Main Activity

Today we are going to continue  
to find how much a shape  
in an addition problem is worth.

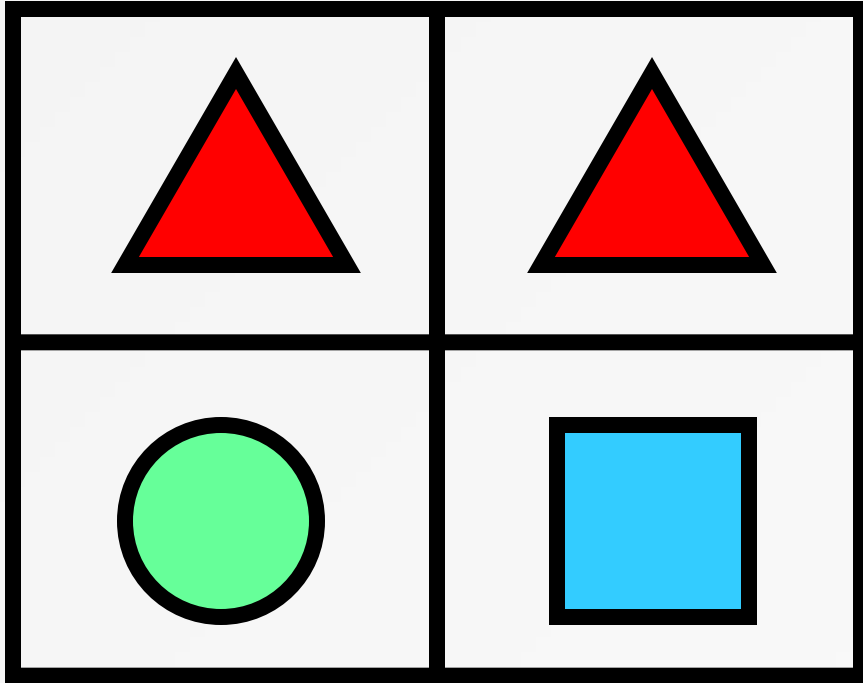


What did you do in the last lesson?

How did you do it?



The numbers outside the grid are the totals for the row or column.



5

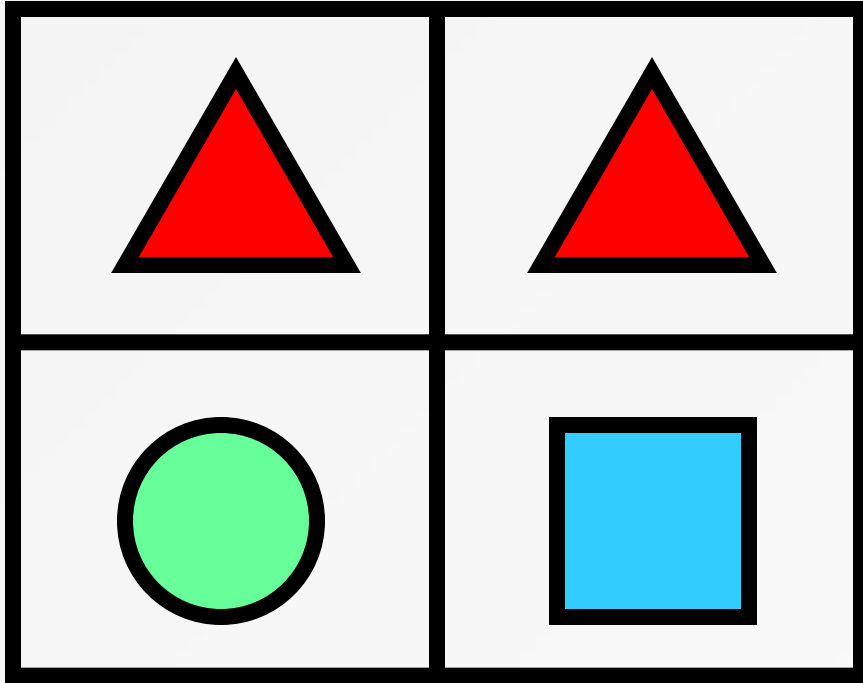
8

$$2 \text{ (triangle)} + \text{ (triangle)} = 2$$

$$11 \text{ SO } \text{ (triangle)} =$$

Find two shapes the same.

If they are the same, what does this mean?



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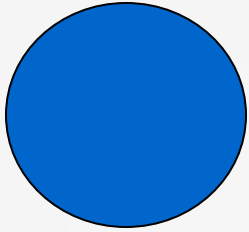
8

$$2 \text{ (triangle)} + \text{ (triangle)} = 2$$

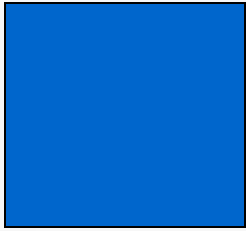
$$11 \text{ SO } \text{ (triangle)} =$$

How do you solve the others?

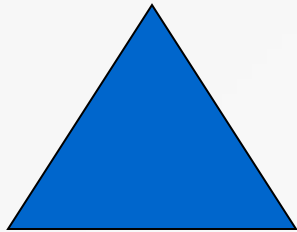
# Group Work



Solve a number sentence using a shape symbol.



Work out the value of shapes in number puzzles.



Make up your own puzzle for a classmate to complete.