

# Maths Mastery Activities

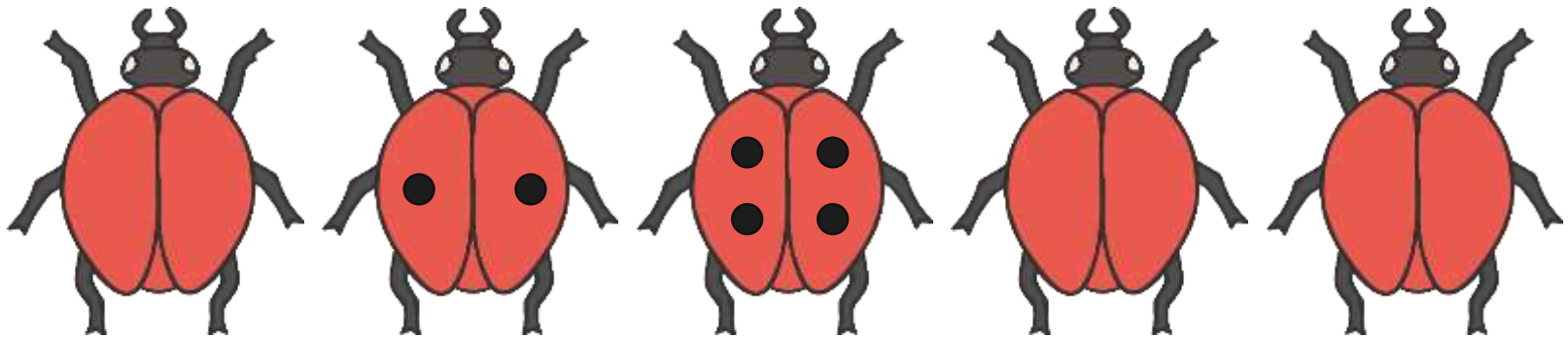
Counting



# Making Patterns

Can you finish this pattern?

What would be the next numbers in the sequence?



# Washing Line

Look at the washing line. The number 4 is hanging up to dry.

Which numbers could be put either side of it?

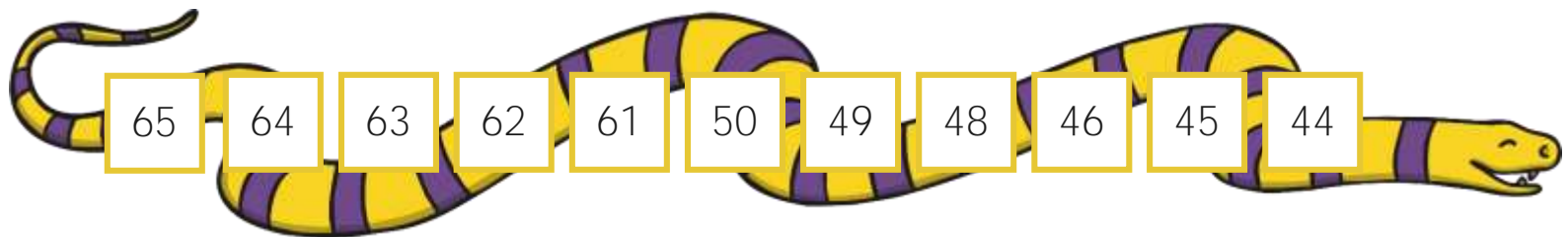
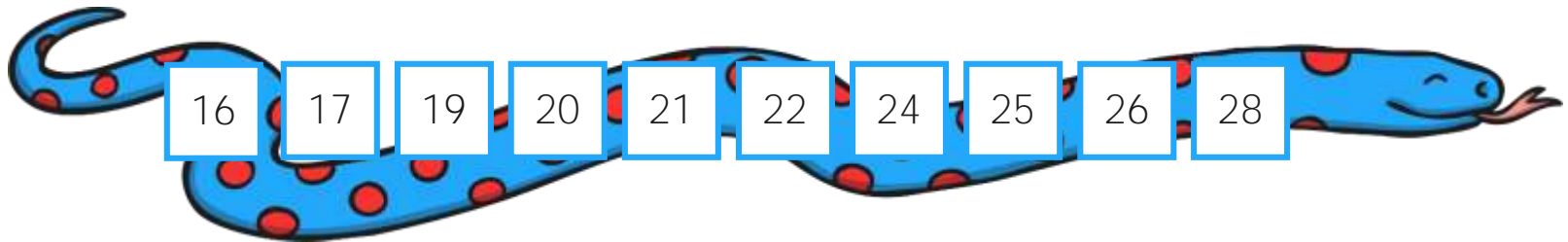
Explain your answer.



# Silly Snakes

These silly snakes have been counting and they've got it all wrong!

Talk to your partner about where they went wrong.



# Making Numbers

What is the smallest two-digit number you can make using these cards?

What is the largest two-digit number you can make using these cards?

Can you make a multiple of 5? How do you know?

Can you make a multiple of 10? How do you know?

1

3

5

7



# Odd One Out

Lark the alien looks at these three numbers.  
He says that the number 15 is the odd one out.

Explain why he might be correct.

Explain how he could be incorrect.

8

15

24



# Am I Correct?



Ahmed says, 'If I count in 5s starting at 0, I will say the number 46.' Is he correct?

Explain your answer.

Evie says, 'If I count in 2s starting at 0, I will say the number 38.' Is she correct?

Explain your answer.



# Magic Number



Merlin the Magnificent has hidden a secret card.

Can you work out what it is?

It is an even number.

It is less than 50.

It has 3 tens.

Which number could it be?

Explain your answer.



# How Many Legs?

Dimitri visited a zoo. He peered into one of the cages but the glass steamed up and he could only see 12 legs.

Who could the legs belong to?

How many different ways can you make 12 legs using the animals below?



