

# FRIDAY

Today we are learning about number  
and place value.

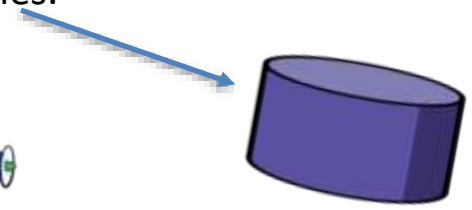
Your star words are:

tens

ones

Warm your maths' brain up with these quick-fire questions.

Name the 3D shape and describe the properties.



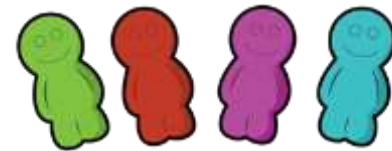
1) Complete the sentence.



The  is between the  and the .

2) Ava eats a quarter of the sweets.

How many did she eat? **1**



3) 3 children share the strawberries.

How many will they each get?



**2**

4) What is the total of 7 and 6? **13**

Today we are partitioning numbers by looking at tens and ones.

## Partitioning numbers

To complete another Flashback and see a video about counting using tens and ones, follow this link: <https://vimeo.com/430317914>

1 Here are some sweets.



Complete the sentences.

There are  bags of 10 sweets.

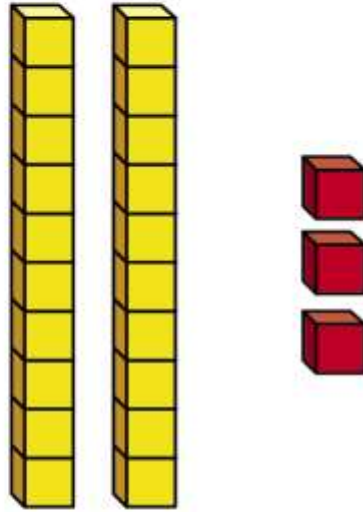
There are  individual sweets.

There are  sweets altogether.



Remember to use your maths vocabulary and complete sentences.

2 The base 10 show the number 23



Complete the sentence.

23 has  tens and  ones.

How do you know?





**3** Complete the sentences.

a) 49 has  tens and  ones.

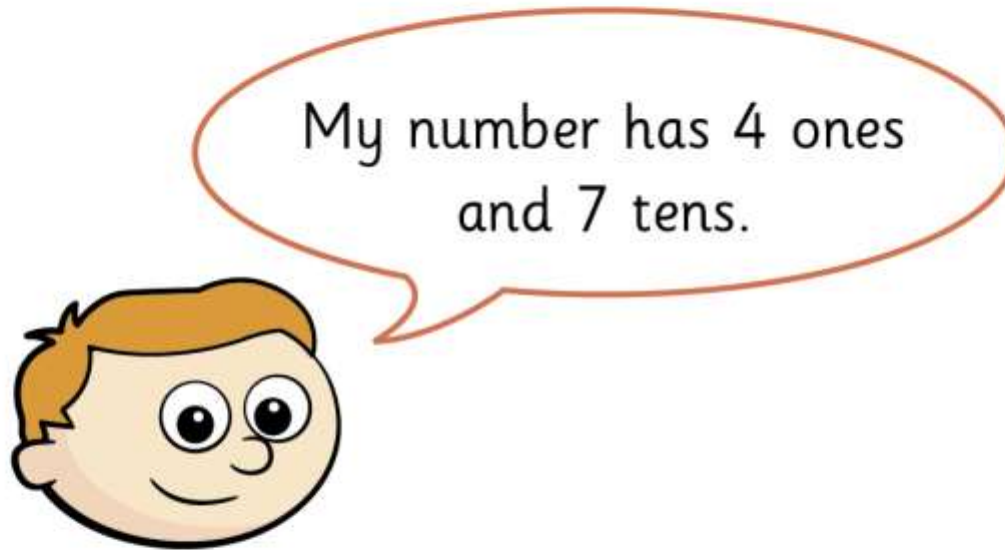
b) 92 has  tens and  ones.

c) 60 has  tens and  ones.

Remember to use your maths vocabulary and complete sentences. Can you use items at home to make tens and ones? A stick of dry spaghetti makes a good ten. You could break another one into 10 smaller pieces to use as ones. You could also draw a tens rod and dots for the ones in a part-whole model.



- 4 Ron is thinking of a number.



What number is Ron thinking of?

Draw or make the tens and ones to help you find your answer. Can you think of a number and give an adult a clue, just like Ron?

Use your maths' reasoning to help you solve these problems. Can you convince an adult that your answer is correct? There is more than one correct answer.



**5** Fill in the missing numbers.

a)  is greater than 57

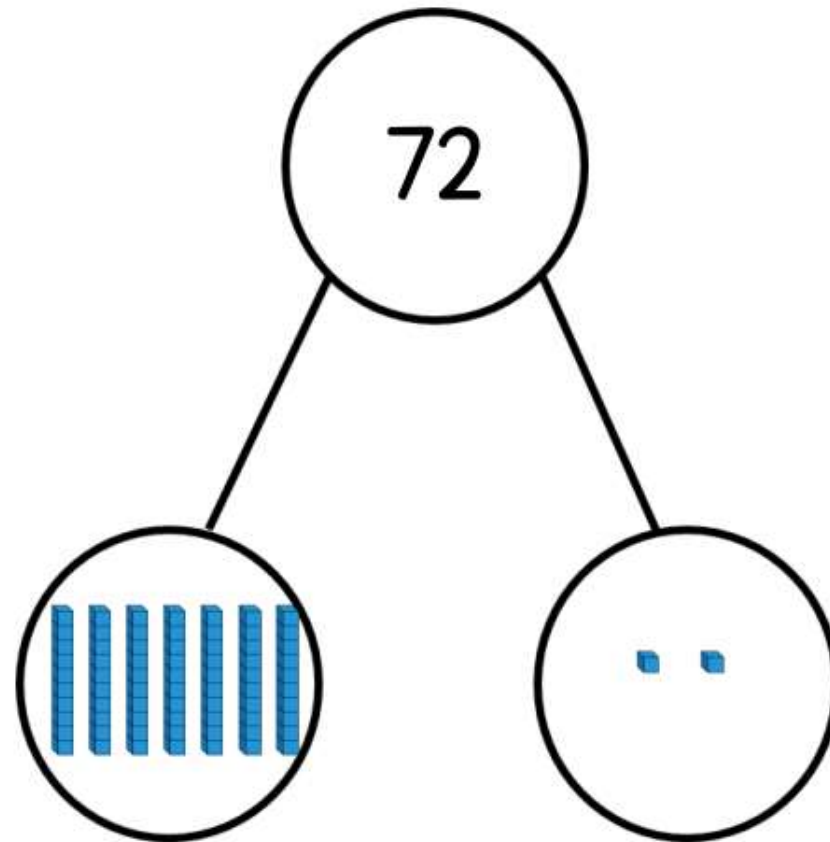
b)  is less than 41

c)  is greater than 28 but less than 36

d) 65 is greater than

How many tens and ones does each of your numbers have?





72 can be partitioned into 7 and 2

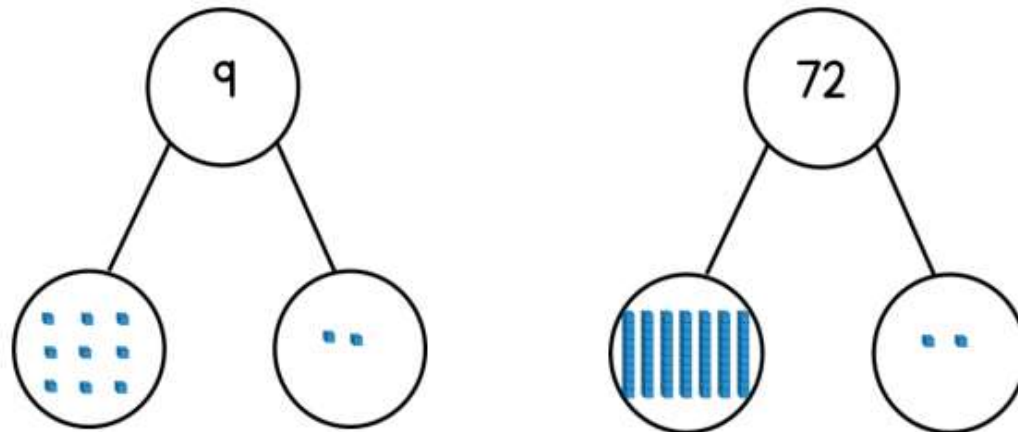
Is this true or false?

Can you convince me? Use your maths' reasoning and vocabulary to justify your answer.

Look at the next slide to check your answer.



# False



9 can be partitioned into 7 and 2  
72 can be partitioned into 70 and 2  
or 7 tens and 2 ones.

# Challenge



Use two of the digit cards to make a number greater than 50.

Use two of the digit cards to make a number less than 30.

Use two of the digit cards to make an odd/even number.

Use two of the digit cards to make a number between 47 and 59.

What is the smallest 2-digit number you can make?

What is the largest 2-digit number you can make?

Explain your reasoning