

Odd and even numbers



1 Colour the **odd** numbers.

48	34	29	12	8	17	23	31
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2 Colour the **even** numbers.

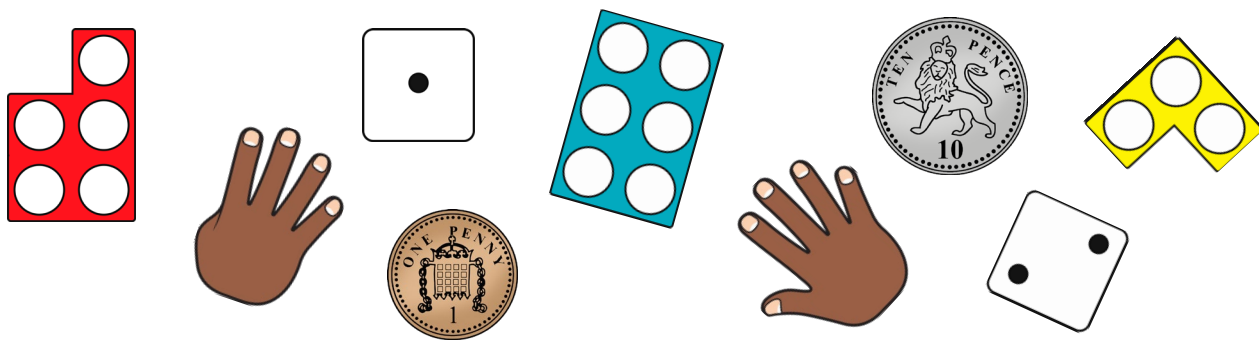
18	26	3	9	47	33	42	28
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3 Complete the sentences below using **odd** and **even**.

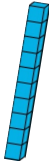
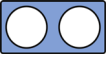
a _____ numbers can be shared between 2 equally.

b _____ numbers cannot be shared between 2 equally.

4 Circle the pictures that are odd.



5 Circle the mistakes in the table below.

Odd	Even
    	   

Odd and even numbers



Reasoning and problem solving challenge cards:

Always, sometimes, never?

If I roll a 1-6 die twice and both numbers are odd. If I then add those numbers together, I will get an even number.

Beth says,



I have added two one-digit even numbers between 0 and 10. My answer divides equally by 2.

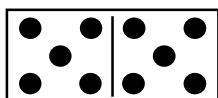
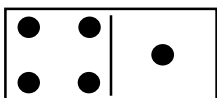
What numbers could Beth have used?

List them.

Is the answer an odd or even number?

Circle the correct answer.

Prove it by completing the division.

 $\div$  $=$ ODD
EVEN

$$\square \div \square = \square$$

True or false?

Between the numbers of 0 and 26, there are 13 odd numbers.

Prove it.



Mo says,



I have added two one-digit odd numbers that have an answer between 0 and 10. The answer divides equally by 2.

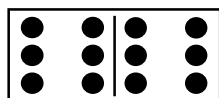
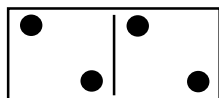
What numbers could Mo have used?

List them.

Is the answer an odd or even number?

Circle the correct answer.

Prove it by completing the division.

 $\div$  $=$ ODD
EVEN

$$\square \div \square = \square$$

True or false?

Between the numbers of 0 and 35, there are 18 even numbers.

Prove it.



Always, sometimes, never?

Odd number + odd number
+ odd number = even number.