

Wednesday 13th January 2021 13/1/21

Fluent in Four

1

Double.

$$6 + 6 = \underline{\hspace{2cm}}$$

Double 6 is

2

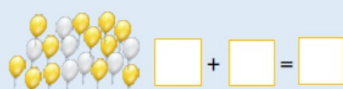
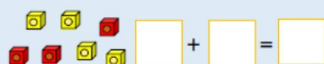
How many fingers altogether?



What if there were 2 more hands?

3

What number sentence is represented?



4

Calculate.

$$4 - 1 = \square$$

$$\text{eleven ones} - \text{one one} = \square$$

Wednesday 13th January 2021

13/1/21 WALT - To recognise odd and even numbers

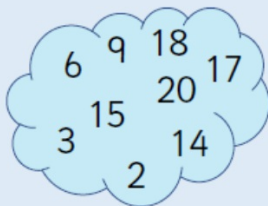
Odd & Even Numbers 2



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13/1/21 WALT - To recognise odd and even numbers

Use counters to make each number and share them into two equal groups. How does this help you decide whether a number is odd or even? Show this in the table.

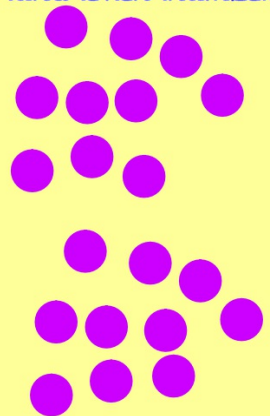


Odd	Even

Can you see any patterns?



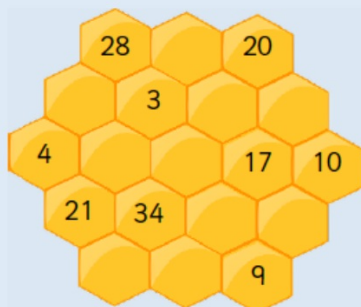
What makes these odd/even?



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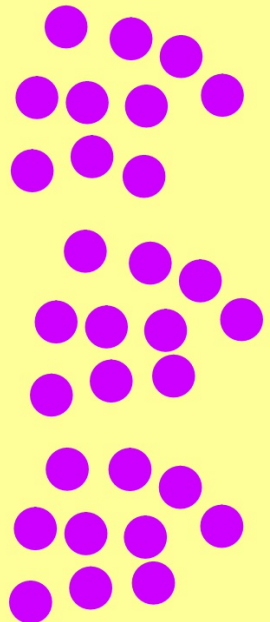
13/1/21 WALT - To recognise odd and even numbers

Use counters to make each number and share them into two equal groups. How does this help you decide whether a number is odd or even? Show this in the table.



Odd	Even

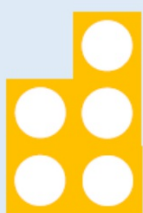
Can you see any patterns?



Wednesday 13th January 2021

13/1/21 WALT - To recognise odd and even numbers

Which number pieces are odd? Explain why.
Find or draw other odd and even pieces. What do you notice?



Can you sort these objects into an odd set and an even set?

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13/1/21 WALT - To recognise odd and even numbers

Which number pieces are odd? Explain why.
Find or draw other odd and even pieces. What do you notice?



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True or False?

10 is an odd number.



Prove your answer using concrete, pictorial and abstract representations. Explain each approach.



Wednesday 13th January 2021 13/1/21 WALT - To recognise odd and even numbers
Independent Work Now its your turn!

Bronze

Numbers ☆

Look at the number and the number piece. Is it odd or even?
Circle the correct word.

Fluency & Precision

9  odd / even	2  odd / even	5  odd / even	7  odd / even
10  odd / even	4  odd / even	1  odd / even	6  odd / even
3  odd / even	11  odd / even	8  odd / even	12  odd / even
13  odd / even	15  odd / even	14  odd / even	16  odd / even

Circle the word that makes the statement true.

Even numbers can / ~~cannot~~ be shared between 2 equally.

Odd numbers can / ~~cannot~~ be shared between 2 equally.

Silver

Even & Odd Numbers
Fluency & Precision

Sort the numbers below onto the table.

4	18	25	10	3	22	8	5	11	17	14	30	9	21	13	34	23	7
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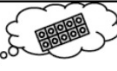
Even	Odd

Fill in the word that makes the statement true.

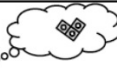
_____ numbers can be shared between 2 equally.

_____ numbers cannot be shared between 2 equally.

Look at the pieces below. Are they odd or even? Explain your answer.









Gold

Team & Odd Numbers



Fluency & Precision

Sort the numbers below onto the table.

two tens
and four
ones

28 + 8

16 ones
and 5
tens

60 + 17

18 ones
and 1 ten

63 - 10

four tens
and four
ones

80 + 5

5 tens
and 16
ones

99

15 + 18

18 ones
and 2
tens

ninety
ones

79 - 1

Even	Odd

Write three number sentences that will total more than 50, that you could place in the even side.



Write three number sentences that will total less than 50, that you could place in the odd side.



How can you tell if a multi-digit number is even or odd?



Wednesday 13th January 2021 13/1/21 WALT - To recognise odd and even numbers
Independent Work Now its your turn!

Bronze

Even & Odd Numbers ☆ Reasoning & Problem Solving 2



Malachi says that when he adds two odd numbers together, his total will be even.



Is he correct?
Convince me.

What else can you find out?

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Even & Odd Numbers ☆☆ Reasoning & Problem Solving 2



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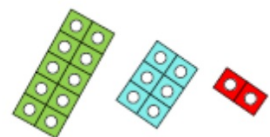
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Even & Odd Numbers ☆☆☆ Reasoning & Problem Solving 2



Malachi says that when he adds three even numbers together, his total will be odd because three is an odd number.



Is he correct?
Convince me.

What else can you find out?

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