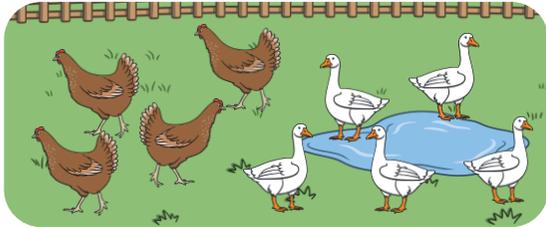


# Maths Talk and Learn: Supporting White Rose Maths 1, 2, 3, 4, 5

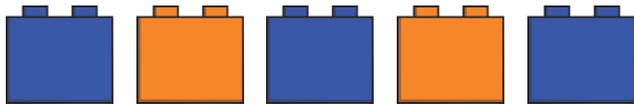
## Find 4 and 5

count    how many?    number

How many hens are there? How many ducks?



Can you count these objects? What helps you to count?



Which pictures show 4 or 5? Can you explain how you know?



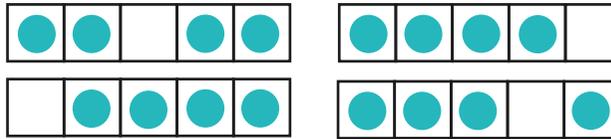
### Challenge Yourself:

- Collect 4 objects and arrange them. Now, arrange them in a different way. Do you still have 4? How do you know?
- Look at the pictures in a storybook. Can you find any groups of 4 or groups of 5?

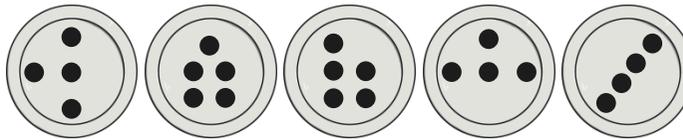
## Subitise 4 and 5

subitise    quantity    arranged

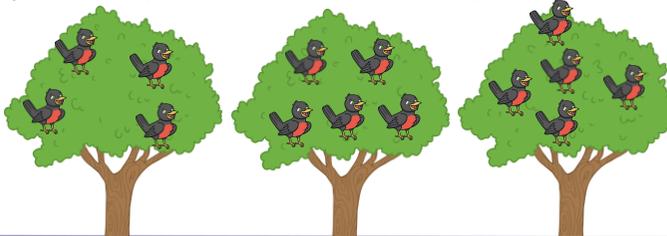
How many counters are in each five-frame? Can you say without counting? What do you notice?



Look at the dots on these plates. What do you see? Which plates have 4 dots? Which plates have 5 dots? What can you say about how the dots are arranged?



How many birds can you see in each tree? Can you hold up the same number of fingers?



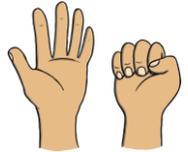
### Challenge Yourself:

- Collect some pebbles or sticks. Pick up 4 or 5 and drop them gently on the table or a carpet. What do you see? Talk about how they are arranged.
- Ask a grown-up to show you 4 or 5 fingers. Can you say straight away how many there are each time?

## Represent 4 and 5

show    represent    different

How many fingers can you see? Can you use two hands to show 5 in a different way? How many different ways can you show 5?



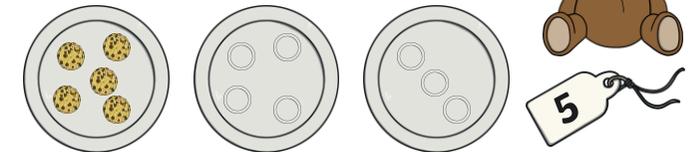
Have a look at Teddy's birthday cake. How old is Teddy? How do you know?



Which birthday card belongs to Teddy?



Teddy is adding labels to the plates of biscuits to show how many there are. Which plate is this label for?



### Challenge Yourself:

- Pretend one of your toys is 4 years old and is having a birthday party. Can you make a card that shows they are 4? You might like to write a number 4 or draw 4 pictures.
- Can you build a model with just 5 bricks? Can you use the same 5 bricks to make a different model?

# Maths Talk and Learn: Supporting White Rose Maths 1, 2, 3, 4, 5

## 1 More one less    one fewer    one more    quantity



One less                      One more

Ava is climbing stairs made of towers of interlocking cubes. What do you notice about the number of cubes? How does the quantity change?

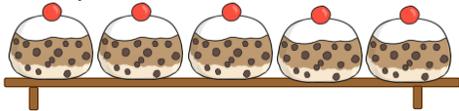


How many butterflies are there? How many will there be if one more comes?



## 1 Less

Can you sing the song 'Five Currant Buns in the Baker's Shop'? How many buns are left in the baker's shop at the end of each verse?



How many passengers are left on the bus when 1 gets off?

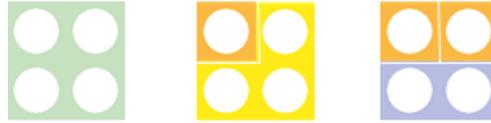


### Challenge Yourself:

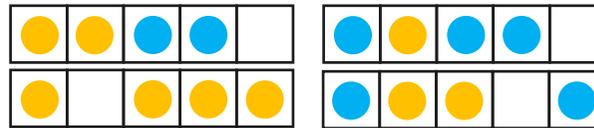
- Count up to 4 objects and then cover them with a cloth. Ask a grown-up to put their hand under the cloth and either take 1 object away or add 1 more. How many will there be now?
- Sing the 'Five Little Ducks' song and use your fingers to show 1 fewer duck each time.

## Composition of 4 composition    altogether

How many different ways can you make 4? How do you know there are 4 each time?

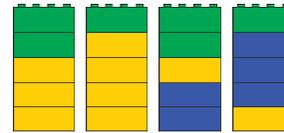


Explain how you know that there are 4 counters in each of the five-frames.

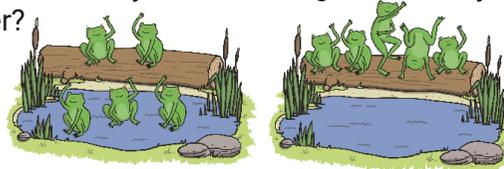


## Composition of 5

How many different ways can you make 5? This is exploring different compositions of this number.



Do you know the song 'Five Little Speckled Frogs'? How many frogs are in the pool in each verse and how many are on the log? How many altogether?

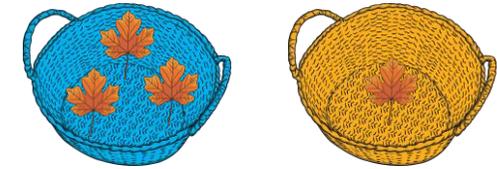


### Challenge Yourself:

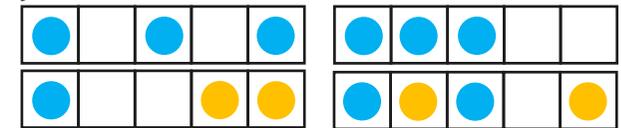
- Throw 4 or 5 balls of socks into a pan. How many socks land in the pan and how many land outside of it? How many altogether?
- Place 5 toys on the floor. Cover some with a blanket. Can you work out how many are hidden by looking at how many are visible?

## Composition of 1-5 same    describe

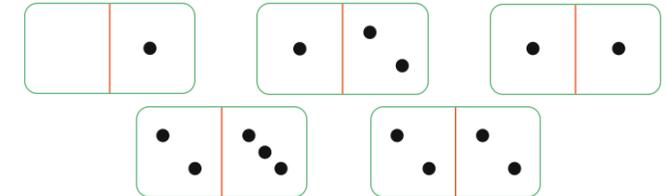
How many leaves are in the blue basket? How many are in the yellow basket? How many are there altogether?



Do these five-frames all show the same number? Which one shows a different number? How do you know?



Can you find dominoes that show 1, 2, 3, 4 and 5? Can you describe them?



### Challenge Yourself:

- Make balls by scrunching up paper. Take a handful. How many are there? Roll them into a goal. How many go in and how many miss?
- Sing 'Five Little Men in a Flying Saucer' using lolly stick men. You could start with 4 or 3 men too. As they fly away, they land on a planet. How many are in the flying saucer? How many are on the planet?