DIVIDE A NUMBER BY 1 AND ITSELF

White Rose MATHS

Get ready

Here is your starter.

1) $12 \times 1 =$

2) $1 \times 9 =$

3) How many groups of 5 are in 25?

4) Write two divisions using the multiplication fact $3 \times 4 = 12$

1) $12 \times 1 = 12$

2) $1 \times 9 = 9$

3) How many groups of 5 are in 25? 5

4) Write two divisions using the multiplication fact $3 \times 4 = 12$

$12 \div 3 = 4$

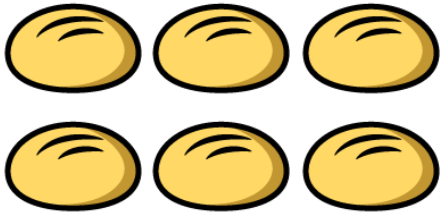
$12 \div 4 = 3$

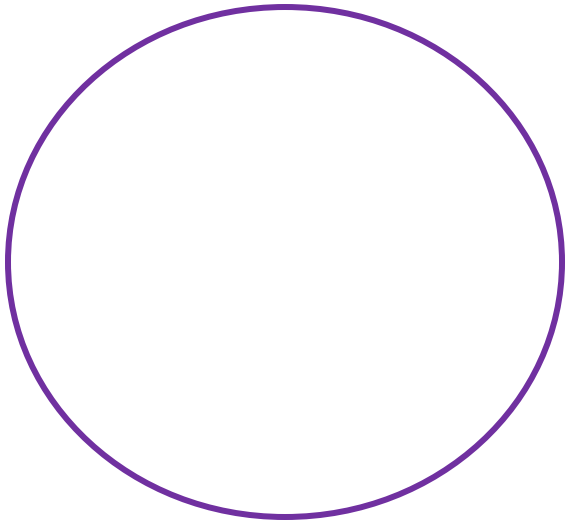
Let's learn

Get ready for today's new learning.

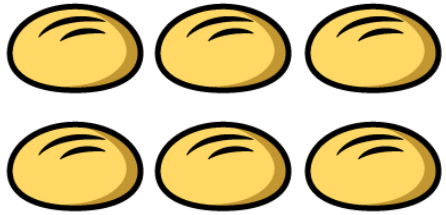
$$6 \div 1 = 6$$

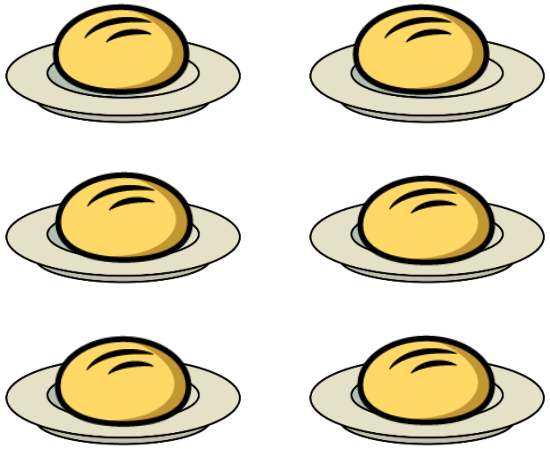
Sharing





Grouping

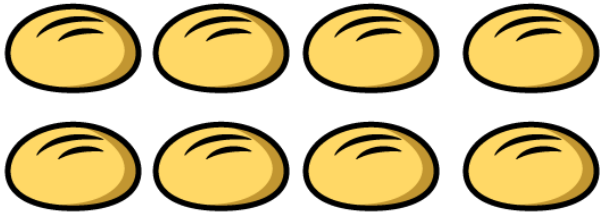


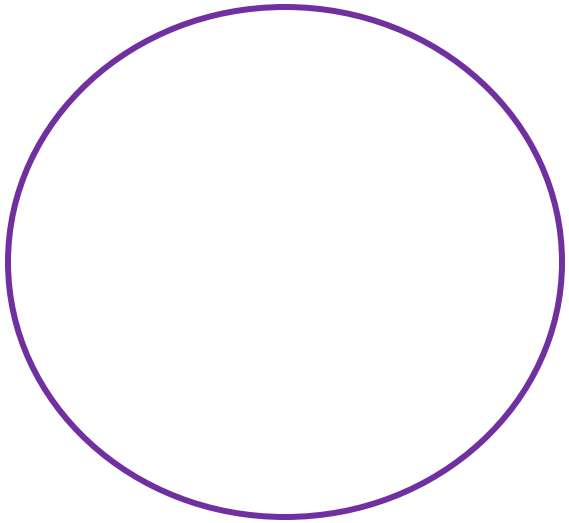


$$8 \div 1 = 8$$

Have a think

Sharing





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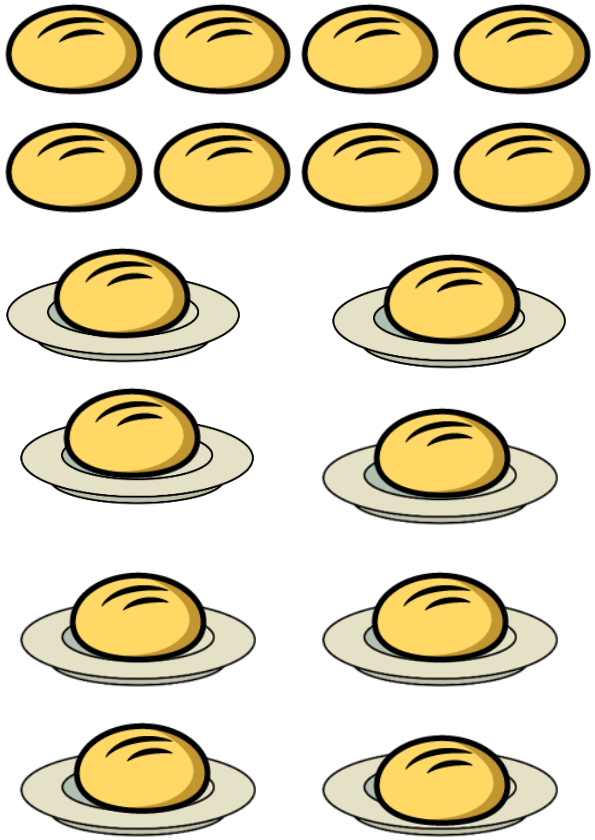
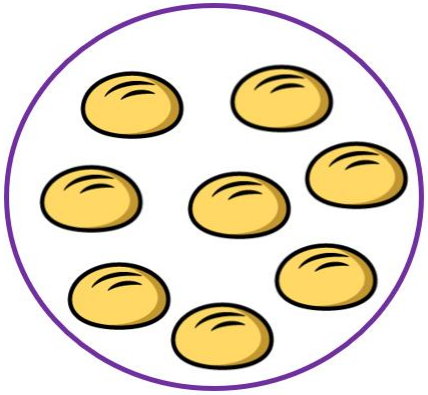


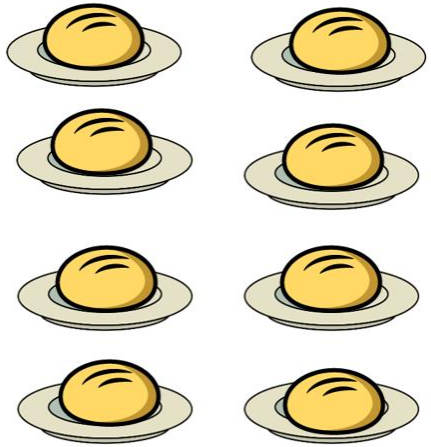
$$8 \div 1 = 8$$

Have a think

Sharing



Grouping

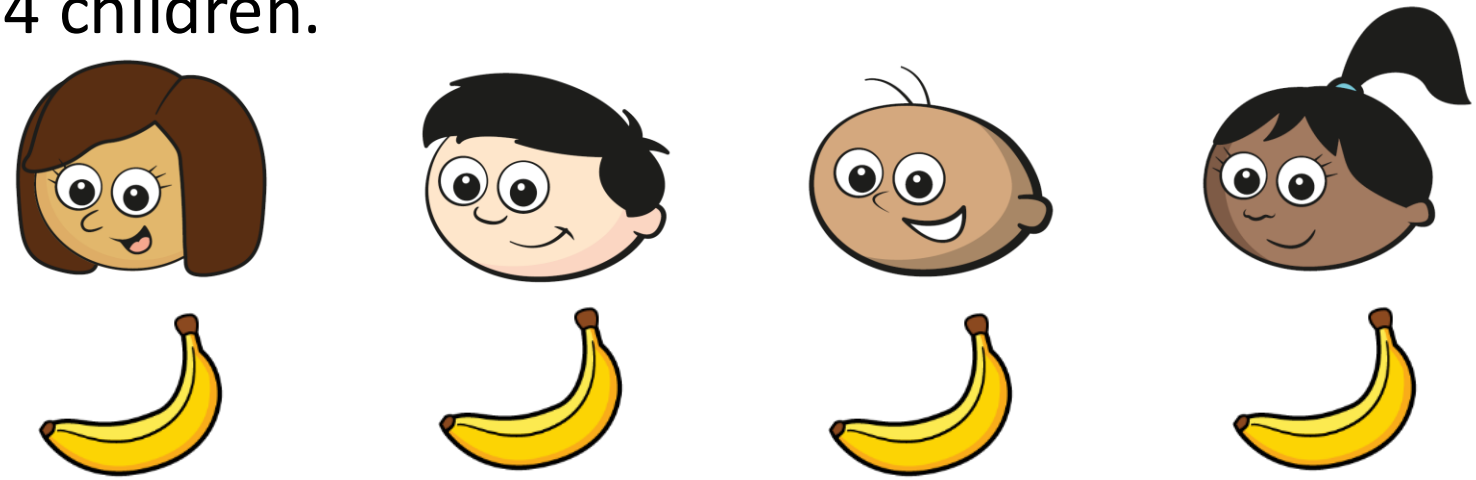


There is 1 __8__ in __8__

There are __8__ 1s in __8__

Here is a bunch of 4 bananas.

The bananas are shared between 4 children.

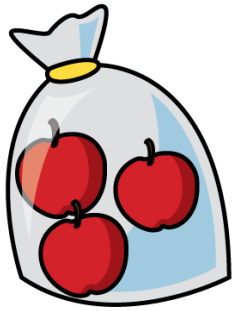


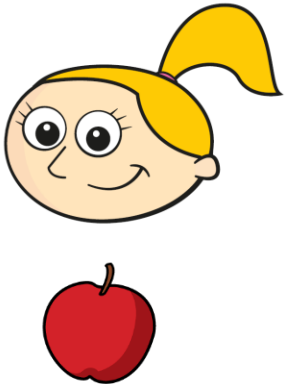
$$4 \quad \div \quad 4 \quad = \quad 1$$

Number of bananas altogether	Number of children	Number of bananas per child

Here is a bag of 3 apples.

The apples are shared between 3 children.





$$3 \div 3 = 1$$

Number of apples altogether	Number of children	Number of apples per child
3	3	1

Have a think

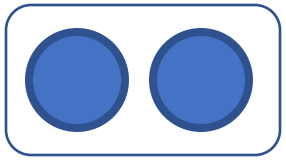
$$3 \div 3 = 1$$

$$4 \div 4 = 1$$

What do you notice?

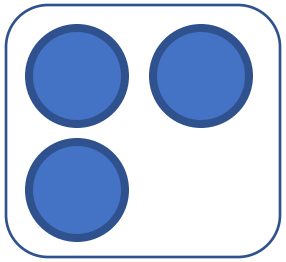
A number is being divided by itself.

The answer is 1



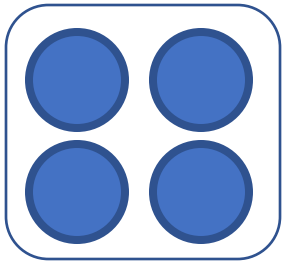
There is 1
group of 2 in 2

$2 \div 2 = 1$



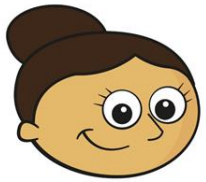
There is 1
group of 3 in 3

$3 \div 3 = 1$



There is 1
group of 4 in 4

$4 \div 4 = 1$



When you divide a number by itself, the answer is 1

Have a think

$4 \div 1 = 4$

$4 \div 4 = 1$

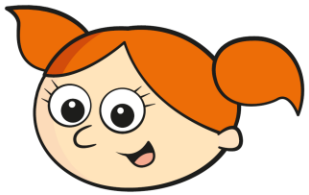
When you divide a number by 1, the number remains the same.

When you divide a number by itself, the answer is 1

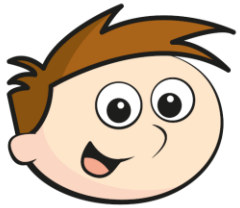
$9 \div 1 \div 3 = 3$

Have a think

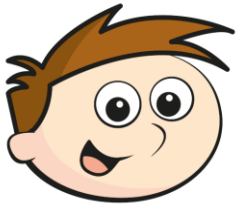
I only need to divide 9 by 3 to calculate the answer.



Do you agree?



When you divide by 1, the number remains the same.



When you divide by 1, the number remains the same. When you divide a number by itself, the answer is 1

Complete the fact family.

Have a think

$7 \times 1 = 7$

$1 \times 7 = 7$

$7 \div 1 = 7$

$7 \div 7 = 1$

ADAPT YOUR INPUT

Use character artwork and other clipart from the following slides to adapt your input. These slides are just a starting point for your lesson. Add your own questions and content to meet the needs of your class.

White Rose MATHS

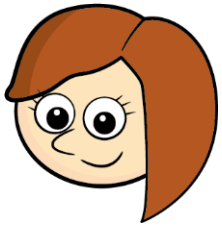
Your turn

Have a go at questions

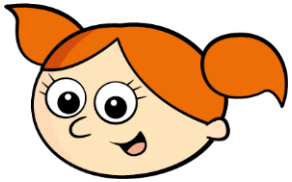
White Rose MATHS

I do

You do

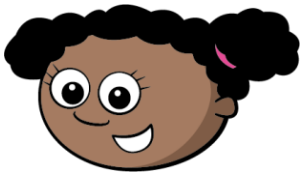


Rosie

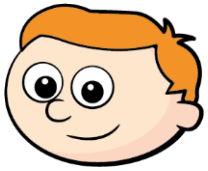


Alex

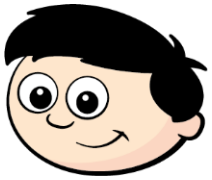
Amir



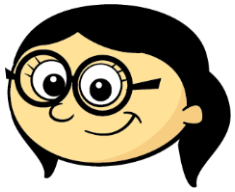
Whitney



Ron



Dexter

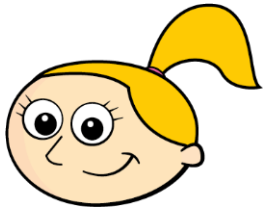


Annie

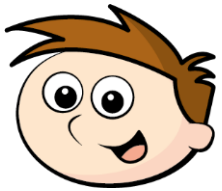
Tommy

Mo

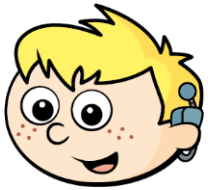
Jack



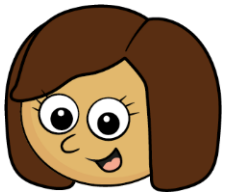
Eva



Teddy

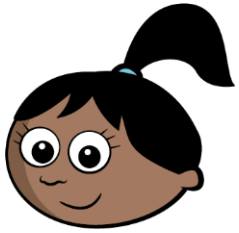


Max



Kim

Jo



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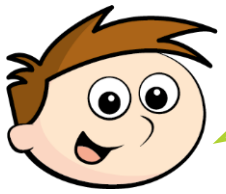

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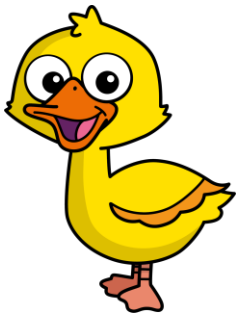
Speech bubble text – replace with any character head.

Bee



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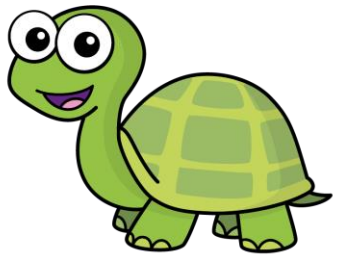

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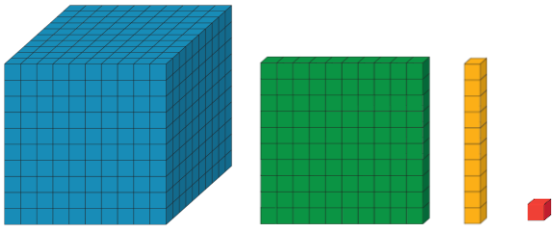

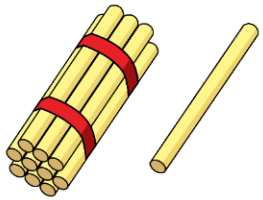

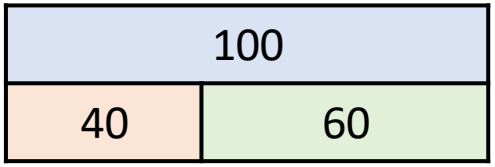

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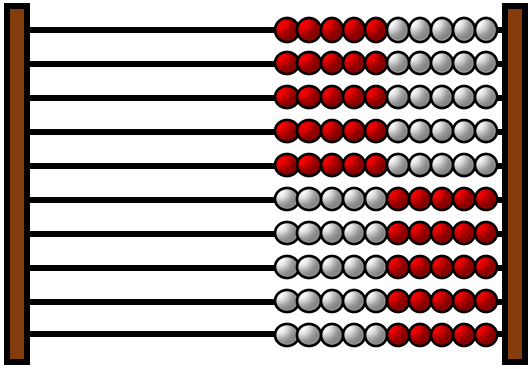

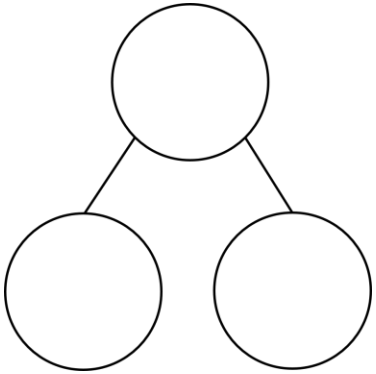

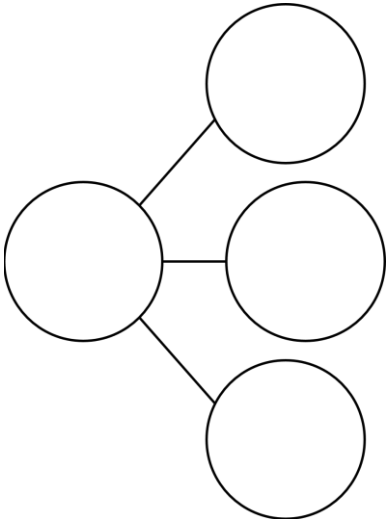

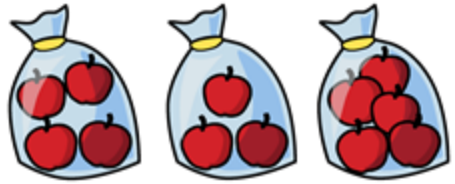

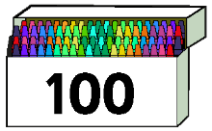
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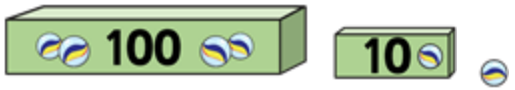
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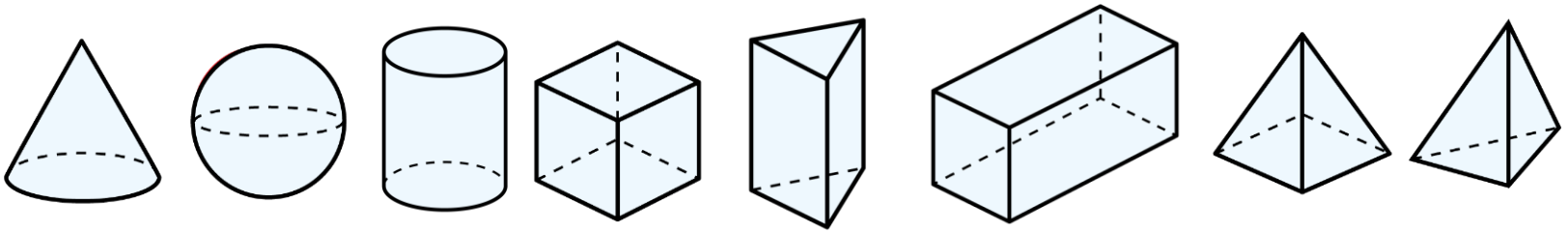

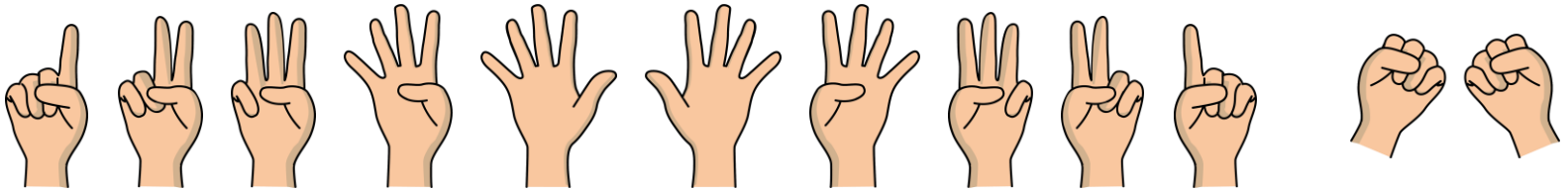

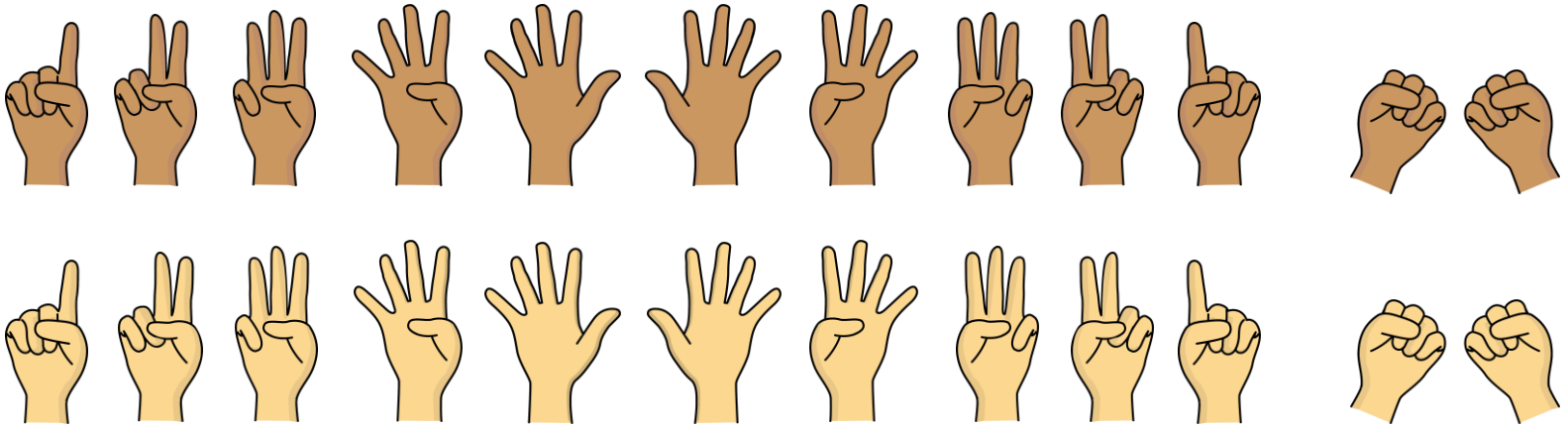

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