

## Maths Week 5 – Year 1

This week's learning is from Summer Term – Week 3 (w/c 4th May) on <https://whiterosemaths.com/homelearning/year-1/>

Monday 18<sup>th</sup> May 2020

### Rapid Recap

Counting in 10s (ascending and descending)

|           |            |           |           |           |           |
|-----------|------------|-----------|-----------|-----------|-----------|
| 10        | 20         | <u>30</u> | 30        | <u>20</u> | 10        |
| <u>40</u> | 50         | 60        | 100       | 90        | <u>80</u> |
| 70        | 80         | <u>90</u> | <u>70</u> | 60        | 50        |
| 40        | <u>50</u>  | 60        | 30        | 20        | <u>10</u> |
| 90        | <u>100</u> | 110       | 70        | <u>60</u> | 50        |

### Part-whole relationships number bonds

Answers for Get the Activity

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y1-Lesson-1-Answers-Find-and-make-number-bonds-2019.pdf>

### Challenge

Paul says you cannot use your number bonds to 10 to help you with your number bonds to 20. Is he right? Explain your answer to an adult. Can you use objects to help you explain your thinking?

He is incorrect, for example you can use  $4 + 6 = 10$  to help you know  $4 + 16 = 20$  and  $14 + 6 = 20$ .

### Extension (optional)

If you have been successful, try these activities (Twinkl login and password required):

<https://www.twinkl.co.uk/resource/year-1-diving-into-mastery-find-and-make-number-bonds-activity-cards-t-m-30513>

Tuesday 19<sup>th</sup> May 2020

### Rapid Recap

How could you put these numbers into equal groups? Can you work out all the possible groups? Try using objects to help you.

- 2 – 2 equal groups of 1
- 6 – 2 equal groups of 3, 3 equal groups of 2
- 9 – 3 equal groups of 3
- 15 – 3 equal groups of 5, 5 equal groups of 3
- 20 – 2 equal groups of 10, 10 equal groups of 2, 4 equal groups of 5, 5 equal groups of 4

### Fact families - linking addition and subtraction (1)

Answers for Get the Activity

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y1-Lesson-2-Answers-Related-facts-2019.pdf>

### Challenge

Sian says that 2 related facts in a fact family. Is she right? Explain your answer to an adult. Can you write all the related facts using the numbers, 2, 5 and 3 to help you explain your thinking?

She is incorrect, there are 8 related facts.

For example:

**2**

**5**

**3**

$$\underline{2} + \underline{3} = \underline{5}$$

$$\underline{5} - \underline{3} = \underline{2}$$

$$\underline{3} + \underline{2} = \underline{5}$$

$$\underline{5} - \underline{2} = \underline{3}$$

$$\underline{5} = \underline{2} + \underline{3}$$

$$\underline{2} = \underline{5} - \underline{3}$$

$$\underline{5} = \underline{3} + \underline{2}$$

$$\underline{3} = \underline{5} - \underline{2}$$

Extension (optional)

If you have been successful, try these activities (Twinkl login and password required):

<https://www.twinkl.co.uk/resource/year-1-diving-into-mastery-related-facts-activity-cards-t-m-30729>

Wednesday 20<sup>th</sup> May 2020

Rapid Recap

Complete the following sentences for each picture:



There are 4 equal groups of 3.



There are 6 equal groups of 2.



There are 4 equal groups of 6.

Add together and find a part

Answers for Get the Activity

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y1-Lesson-3-Answers-Find-a-part-2019.pdf>

### Challenge

Look around your home for objects that are the same (like counters). Put them into a part-whole model with a missing part and explain it to an adult. Ask them to solve it and if incorrect, show them how to solve it. Can you repeat this task 2 more times?

### Extension (optional)

If you have been successful, try these activities (Twinkl login and password required):

<https://www.twinkl.co.uk/resource/year-1-diving-into-mastery-finding-a-part-activity-cards-t-m-30209>

Thursday 21<sup>st</sup> May 2020

### Rapid Recap

Draw an arrow to show the direction of each type of array.



When we sit on the carpet in the classroom, are we in columns or rows?  
Rows

When we line up to come into the classroom, are we in a column or a row? Column

Add more and count on within 20 on

Answers for Get the Activity

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Y1-Lesson-4-Answers-Add-by-counting-on-2019.pdf>

### Challenge

Gabby says that 7 more than 11 is 17. Is she right? Explain your answer to an adult. Can you use objects to help you explain your thinking?

She is incorrect, as the answer is 18. She has not counted on starting with the next number which is 12, she has accidentally started on 11.

Extension (optional)

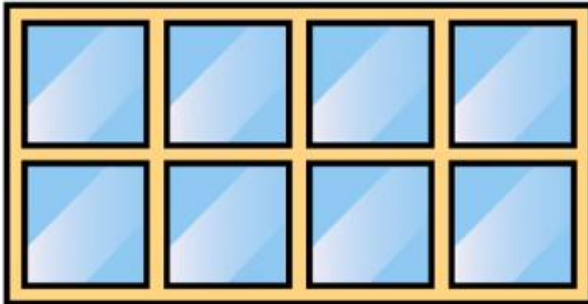
If you have been successful, try these activities (Twinkl login and password required):

<https://www.twinkl.co.uk/resource/year-1-diving-into-mastery-add-by-counting-on-activity-cards-t-m-30502>

Friday 22<sup>nd</sup> May 2020

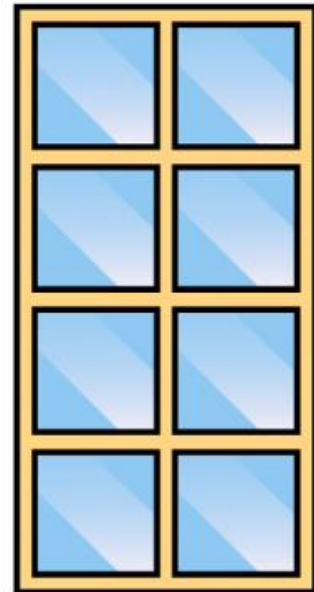
Rapid Recap

Complete the following sentences for each picture:



There are 4 columns.

There are 2 rows.



There are 2 columns.

There are 4 rows.

Friday Challenge

Answers for Get the Activity q2 – 5 will vary, the answer to q1 however is require 2 circles, 1 triangle and 1 square.

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Butterfly-Pizza-Activities-Worksheet.pdf>

Challenge (ingredients needed in advance)

Each recipe will have maths activities (aims) to go alongside it. There is a recipe for KS1, KS2 & KS3, but feel free to choose any you like.

<https://wrm-13b48.kxcdn.com/wp-content/uploads/2020/05/Classroom-Kitchen-Ingredients-Recipe-Cards.pdf>

If were able to complete any of the recipes, please take photos and email them in. When you do so, please state if you were able to complete the aims included.