Maths Remote Education

This Week's Maths Lessons	WC: 11/01/21

Mental Maths:
- Complete the daily **Flashback 4 challenge** activity in Seesaw, to see how much you can remember from our learning last term.
- Play the Alien Addition (set to slow to begin with) https://www.arcademics.com/games/alien

| Day:	Learning Objective:	Lesson:
Monday	To be able to add (within 20) by counting on.	Watch the online lesson from White Rose Maths – Add by counting on activity https://whiterosemaths.com/homelearning/year-1/week-2-number-addition-and-subtraction-within-20/ To complete this activity you will need a 1-6 die and the number cards that you made last week.
Tuesday	To be able to add (within 20) by counting on.	Watch the online lesson from White Rose Maths – Add by counting on https://whiterosemaths.com/homelearning/year-1/week-2-number-addition-and-subtraction-within-20/ Complete the questions from the worksheet (posted as a Seesaw activity) and post a picture of your answers on Seesaw.
Wednesday	To be able to add ones using number bonds.	Watch the online lesson from White Rose Maths – Add ones using number bonds (1) https://whiterosemaths.com/homelearning/year-1/week-2-number-addition-and-subtraction-within-20/

|		Complete the questions from the worksheet (posted as a Seesaw activity) and post a picture of your answers on Seesaw.
Thursday	To be able to add ones using number bonds.	Watch the online lesson from White Rose Maths – Add ones using number bonds (2) https://whiterosemaths.com/homelearning/year-1/week-2-number-addition-and-subtraction-within-20/ Complete the questions from the worksheet (posted as a Seesaw activity) and post a picture of your answers on Seesaw.
Friday	To be able to find and make number bonds to 20	Watch the online lesson from White Rose Maths – Find and make number bonds https://whiterosemaths.com/homelearning/year-1/week-2-number-addition-and-subtraction-within-20/ Complete the questions from the worksheet (posted as a Seesaw activity) and post a picture of your answers on Seesaw.

1) Work out $4 + 3$
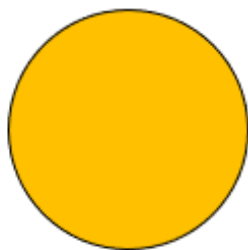
2) What is $7 + 3$?
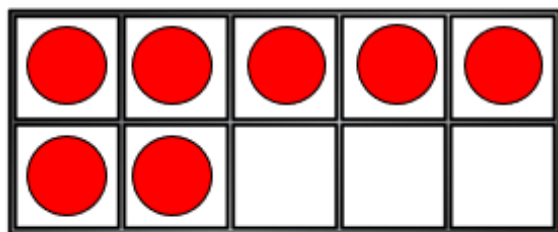
3) What is one more than 12?

4) Name the shape.

1) Work out $7 + 4$
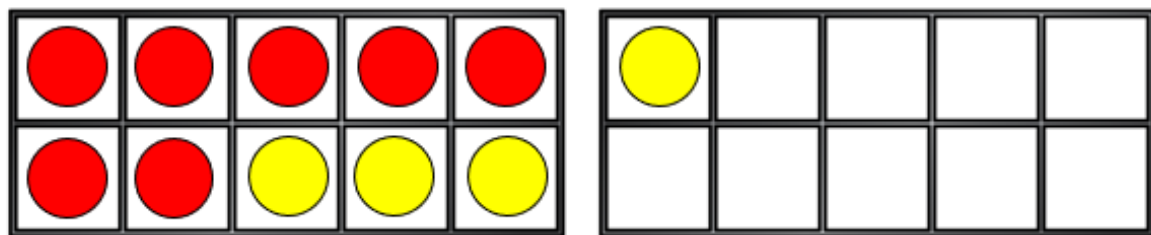
2) What is $6 + 4$?

3) Write the number **seventeen** in numerals.

4) Name the shape.

White Rose Maths

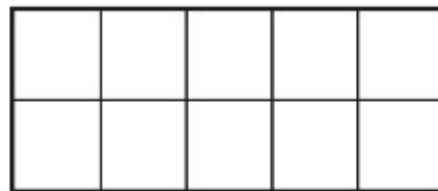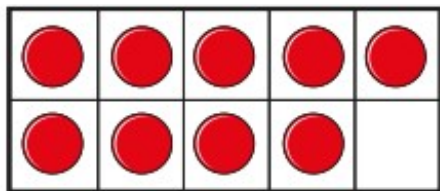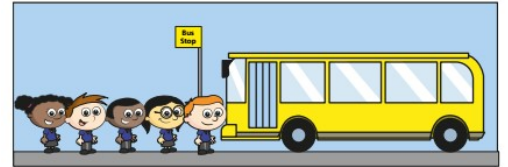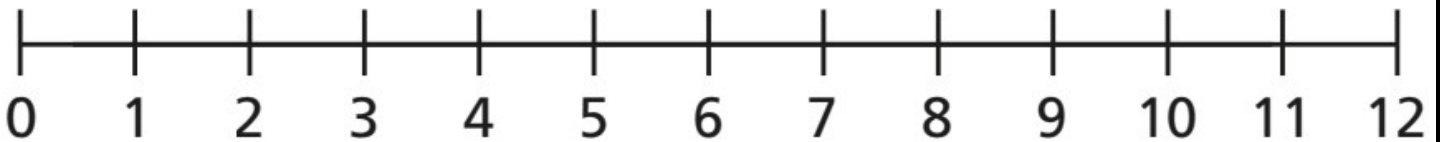| Tuesday 12th January 2021	I can:
LO: To be able to add (within 20) by counting on.	• count up to 20 from any starting point. • identify numbers represented in different ways.

(P) There are 9 children on the bus.

5 more children get on the bus.

How many children are on the bus now?

(P) Aston has 4 coins. Beck gives him 7 more coins.

How many coins does Aston have now?

```
├──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┤
0   1   2   3   4   5   6   7   8   9  10  11  12
```

(R) Mo and Jack are working out 11 + 7.

Mo says,

11, 12, 13, 14, 15, 16, 17

Jack says,

12, 13, 14, 15, 16, 17, 18

Use a number line to show who is correct.

```
├─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─→
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
```
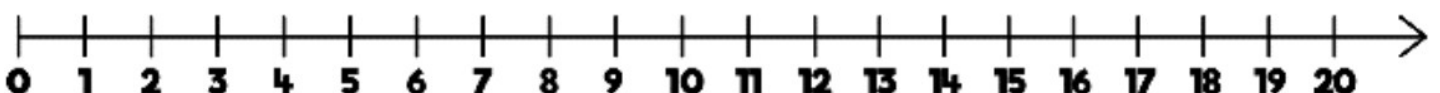
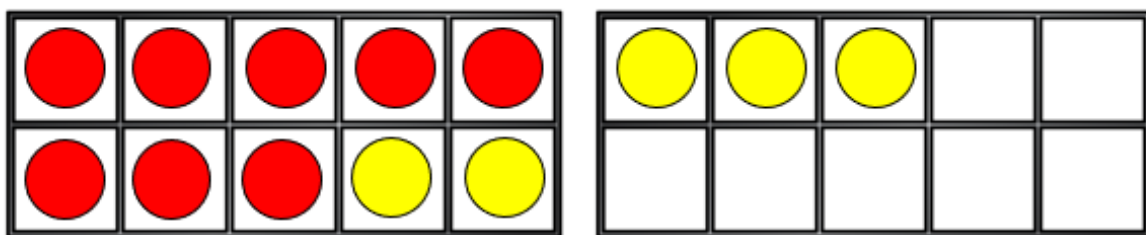|			
2		4	3
3	4		2

1) Add 5 and 8 together.

2) What is $5 + 5$?

3) Write the number **eleven** in numerals.

4) Name the shape.

White Rose Maths

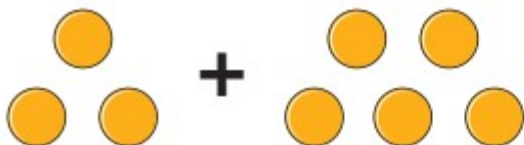| Wednesday 13th January 2021	I can:
LO: To be able to add ones using number bonds.	• partition a number into tens and ones.
	• I can add ones using number bonds.

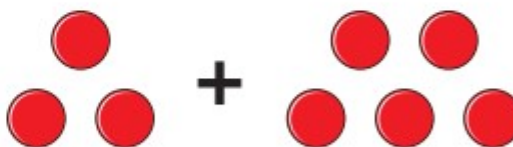Complete the additions.

a)

$3 + 5 =$ ☐

b)

$13 + 5 =$ ☐

Complete the part-whole model

Now complete these additions:

$12 + 7 =$ ☐ $17 + 2 =$ ☐

Which is the odd one out? Why?

14 + 2	15 + 2	10 + 6	1 + 16
3 + 13	12 + 5	11 + 5	1 + 15

Flashback 4

1) Calculate $9 + 4$

$$\begin{array}{cccccccccccccccccccccc} \vdash & | & | & | & | & | & | & | & | & | & | & | & | & | & | & | & | & | & | & | & \rightarrow \\ 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 \end{array}$$
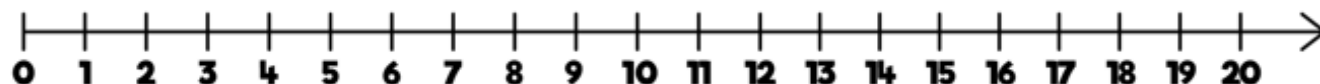
2) What is one more than 7?

3) Complete the sentence using **less** or **more**.

7 is _____ than 15

4) Name the shape.

White Rose Maths

Thursday 14th January 2021	I can:
LO: To be able to add ones using number bonds.	• partition a number into tens and ones. • I can add ones using number bonds.

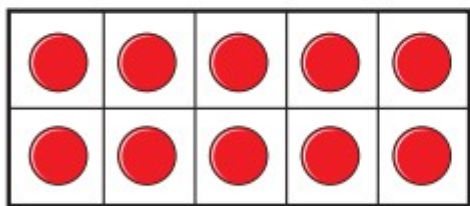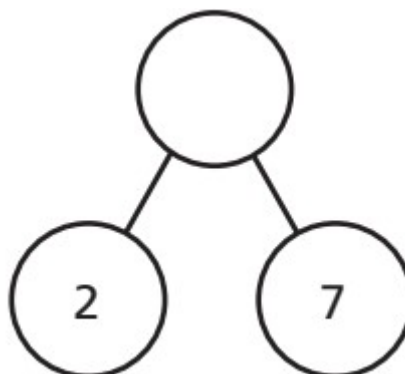🏆 **P** Complete the additions.

⬜ + 5 = 9   ⬜ + 2 = 9

8 + ⬜ = 9   6 + ⬜ = 9

R Complete the additions.

⬜ + 5 = 19   ⬜ + 2 = 19
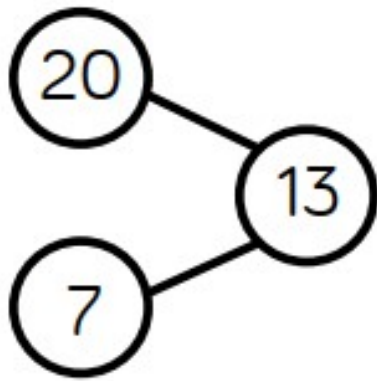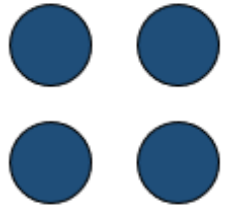
18 + ⬜ = 19   16 + ⬜ = 19

Explain how you worked out the answers.

Can you spot the mistake? What is it? How can you make it better?

Flashback 4

1)   Calculate $8 + 6$

| | | | | | | | | | | | | | | | | | | | | | →
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
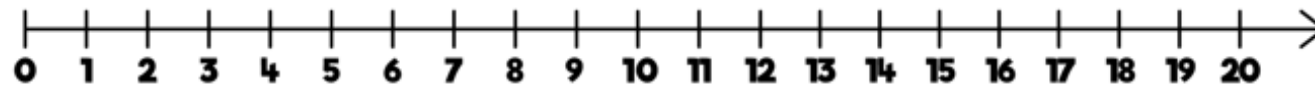
2)   What is one more than 15?

3)   Complete the sentence using **less** or **more**.

       12 is_____ than 3

4)   Name the shape.

White Rose Maths

Friday 15th January 2021	I can:
LO: To be able to find and make number bonds to 20	• partition a number into tens and ones. • I can add ones using number bonds.

(P) Write additions to match the tens frames.

☐ + ☐ = ☐   ☐ + ☐ = ☐

(P) Colour the number bonds to 20.

14 + 3	17 + 3	2 + 18	0 + 20	3 + 16	9 + 11	17 + 3	18 + 2	2 + 0
18 + 1	3 + 7	12 + 7	5 + 15	4 + 8	1 + 19	13 + 5	20 + 0	1 + 15
11 + 8	11 + 9	19 + 1	3 + 17	10 + 0	13 + 7	16 + 2	8 + 12	5 + 5
5 + 6	4 + 16	19 + 0	10 + 1	2 + 0	14 + 6	17 + 1	11 + 9	11 + 8
12 + 5	12 + 8	18 + 2	15 + 5	4 + 15	16 + 4	10 + 10	15 + 5	13 + 3

(PS) Can you make up your own puzzle like this one?

True or false?

There are double the amount of number bonds to 20 as there are number bonds to 10.

Prove it! Use a systematic approach.