

YEAR 2

NUMBER FACTS HOMEWORK

SPRING TERM

This booklet is to help you practice your number bonds and times tables at home each week and does not need to be returned to school.

Number facts tests will usually be on Tuesdays.

This term's work is a repeat of last term's as we need to make sure that the children can recall these facts really quickly.

You have also been provided with a login for Times Table Rockstars. Please log in and start practicing these. The multiplication and division facts for the 2, 5 and 10 times tables will be tested periodically throughout the term.

Test topic: Number bonds to 10

Date: Tuesday 16th January

$0+10$

$6+4$

$1+9$

$7+3$

$2+8$

$8+2$

$3+7$

$9+1$

$4+6$

$10+0$

$5+5$

It is important that you know which numbers go together as the questions will involve missing numbers.

E.g.

$4 + \underline{\quad} = 10$

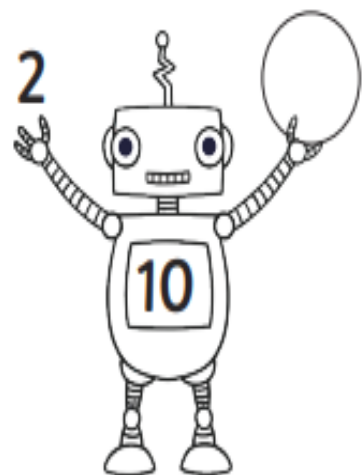
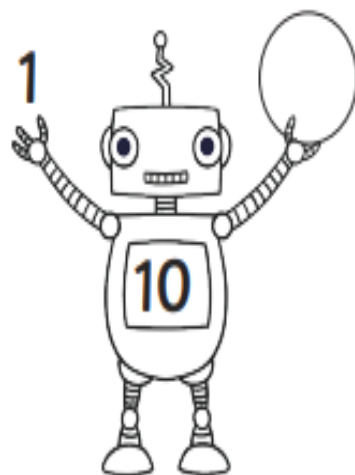
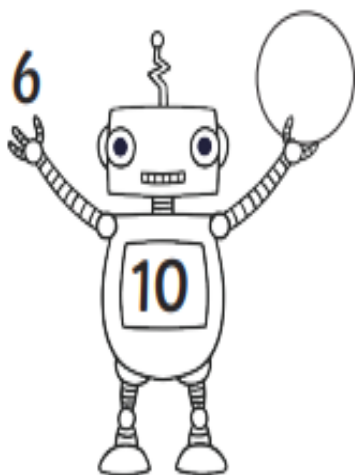
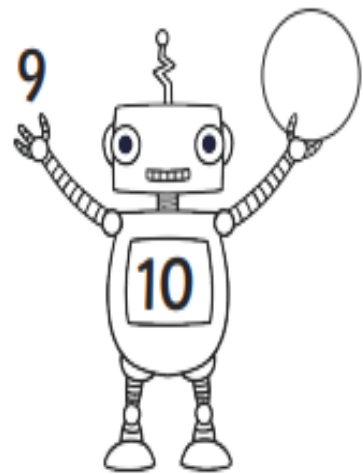
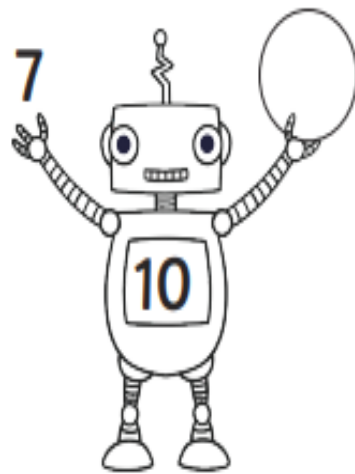
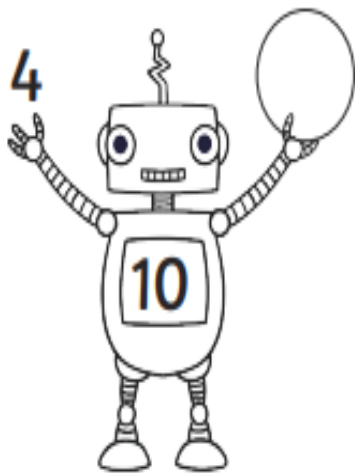
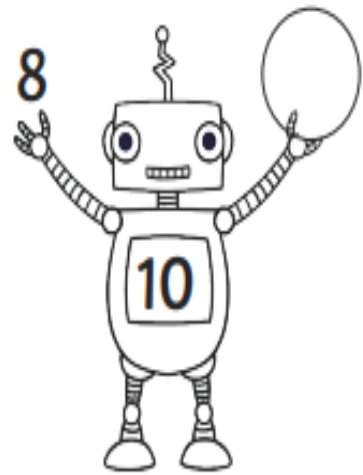
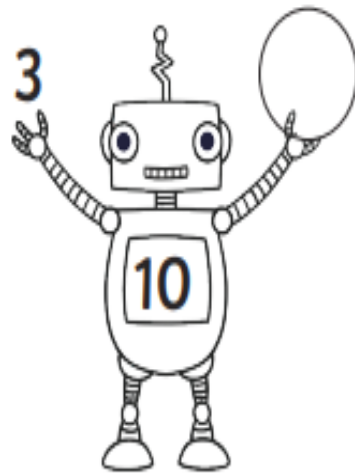
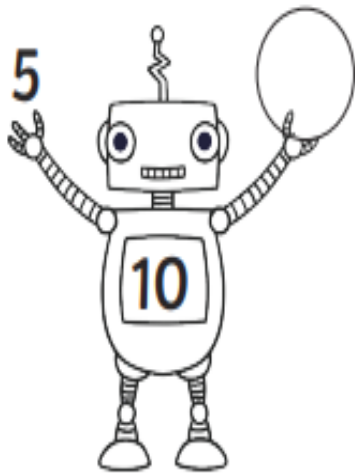
A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the green button “number bonds”

The select “make 10”



Test topic: Addition facts to 10

Date: Tuesday 23rd January

+	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	
2	2	3	4	5	6	7	8	9	10		
3	3	4	5	6	7	8	9	10			
4	4	5	6	7	8	9	10				
5	5	6	7	8	9	10					
6	6	7	8	9	10						
7	7	8	9	10							
8	8	9	10								
9	9	10									
10	10										

A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the green button “number bonds”

The select “addition within 10”

$2 + 2 =$

$6 + 3 =$

$0 + 2 =$

$3 + 7 =$

$3 + 2 =$

$2 + 0 =$

$4 + 4 =$

$0 + 5 =$

$9 + 0 =$

$3 + 4 =$

$3 + 0 =$

$5 + 5 =$

Test topic: Doubles and halves to 20

Date: Tuesday 30th January

Double 0 = 0	Half 0 = 0
Double 1 = 2	Half 2 = 1
Double 2 = 4	Half 4 = 2
Double 3 = 6	Half 6 = 3
Double 4 = 8	Half 8 = 4
Double 5 = 10	Half 10 = 5
Double 6 = 12	Half 12 = 6
Double 7 = 14	Half 14 = 7
Double 8 = 16	Half 16 = 8
Double 9 = 18	Half 18 = 9
Double 10 = 20	Half 20 = 10



$1 + 1 = 2$



$2 + 2 = 4$



$3 + 3 = 6$



$4 + 4 = 8$



$5 + 5 = 10$



$6 + 6 = 12$



$7 + 7 = 14$



$8 + 8 = 16$



$9 + 9 = 18$



$10 + 10 = 20$

A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the yellow button “doubles” or “halves”

Then select “doubles or halves to 10”

2



Double 2 is _____

Half of 2 is _____

4



Double 4 is _____

Half of 4 is _____

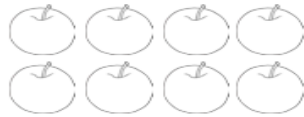
6



Double 6 is _____

Half of 6 is _____

8



Double 8 is _____

Half of 8 is _____

10



Double 10 is _____

Half of 10 is _____

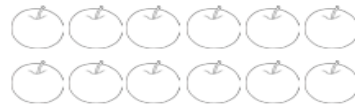
10



Double 10 is _____

Half of 10 is _____

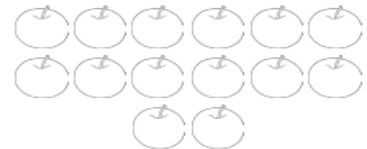
12



Double 12 is _____

Half of 12 is _____

14



Double 14 is _____

Half of 14 is _____

16



Double 16 is _____

Half of 16 is _____

18



Double 18 is _____

Half of 18 is _____

20



Double 20 is _____

Half of 20 is _____

Test topic: Subtraction facts within 10

Date: Tuesday 6th February

$10 - 10 = 0$	$9 - 3 = 6$	$7 - 3 = 4$	$4 - 4 = 0$
$10 - 9 = 1$	$9 - 2 = 7$	$7 - 2 = 5$	$4 - 3 = 1$
$10 - 8 = 2$	$9 - 1 = 8$	$7 - 1 = 6$	$4 - 2 = 2$
$10 - 7 = 3$	$9 - 0 = 9$	$7 - 0 = 7$	$4 - 1 = 3$
$10 - 6 = 4$	$8 - 8 = 0$	$6 - 6 = 0$	$4 - 0 = 4$
$10 - 5 = 5$	$8 - 7 = 1$	$6 - 5 = 1$	$3 - 3 = 0$
$10 - 4 = 6$	$8 - 6 = 2$	$6 - 4 = 2$	$3 - 2 = 1$
$10 - 3 = 7$	$8 - 5 = 3$	$6 - 3 = 3$	$3 - 1 = 2$
$10 - 2 = 8$	$8 - 4 = 4$	$6 - 2 = 4$	$3 - 0 = 3$
$10 - 1 = 9$	$8 - 3 = 5$	$6 - 1 = 5$	$2 - 2 = 0$
$10 - 0 = 10$	$8 - 2 = 6$	$6 - 0 = 6$	$2 - 1 = 1$
$9 - 9 = 0$	$8 - 1 = 7$	$5 - 5 = 0$	$2 - 0 = 2$
$9 - 8 = 1$	$8 - 0 = 8$	$5 - 4 = 1$	$1 - 1 = 0$
$9 - 7 = 2$	$7 - 7 = 0$	$5 - 3 = 2$	$1 - 0 = 1$
$9 - 6 = 3$	$7 - 6 = 1$	$5 - 2 = 3$	
$9 - 5 = 4$	$7 - 5 = 2$	$5 - 1 = 4$	
$9 - 4 = 5$	$7 - 4 = 3$	$5 - 0 = 5$	

A good place to practice these is <https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game” Then select the green button “number bonds” Any of the number bonds (within 10) will help with these facts.



$$- 2 = \bigcirc$$



$$- 4 = \bigcirc$$



$$- 1 = \bigcirc$$



$$- 5 = \bigcirc$$



$$- 3 = \bigcirc$$



$$- 6 = \bigcirc$$



$$- 8 = \bigcirc$$



$$- 7 = \bigcirc$$



$$- 9 = \bigcirc$$

Test topic: Number bonds to 20

Date: Tuesday 20th February

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

It is important that you know which numbers go together as the questions will involve missing numbers.

E.g.

$$4 + \underline{\quad} = 20$$

A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the green button “number bonds”

Then select “make 20”



0+□

14+□

17+□

12+□

10+□

7+□

6+□

19+□

3+□

2+□

13+□

1+□

20

4+□

5+□

18+□

16+□

8+□

15+□

20+□

9+□

11+□

Test topic: Addition facts to 20

Date: Tuesday 27th February

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

A good place to practice these is

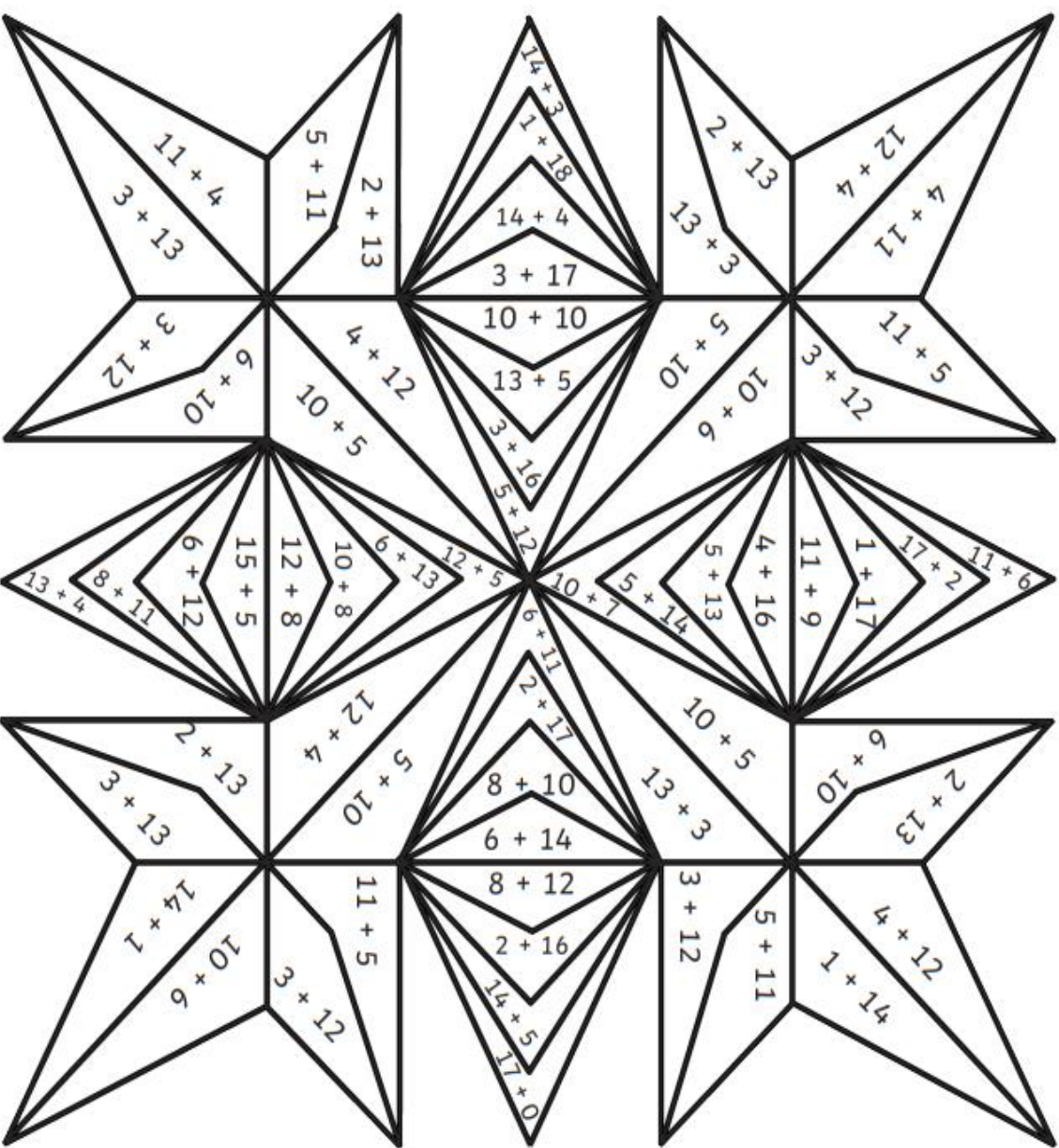
<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the green button “number bonds”

The select “addition within 20”

- 15 = yellow
- 16 = pink
- 17 = orange
- 18 = purple
- 19 = green
- 20 = red



Test topic: Subtraction facts to 20

Date: Tuesday 5th March

These can begin with any number up to 20. Any number smaller than the starting number can be taken away.

E.g.

$$18 - 12 =$$

$$13 - 4 =$$

$$15 - 1 =$$

A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the green button “number bonds”

Then select “subtraction within 20”

Seaside Colour by Number

Colour in the parts of the picture according to the numbers shown in the key.

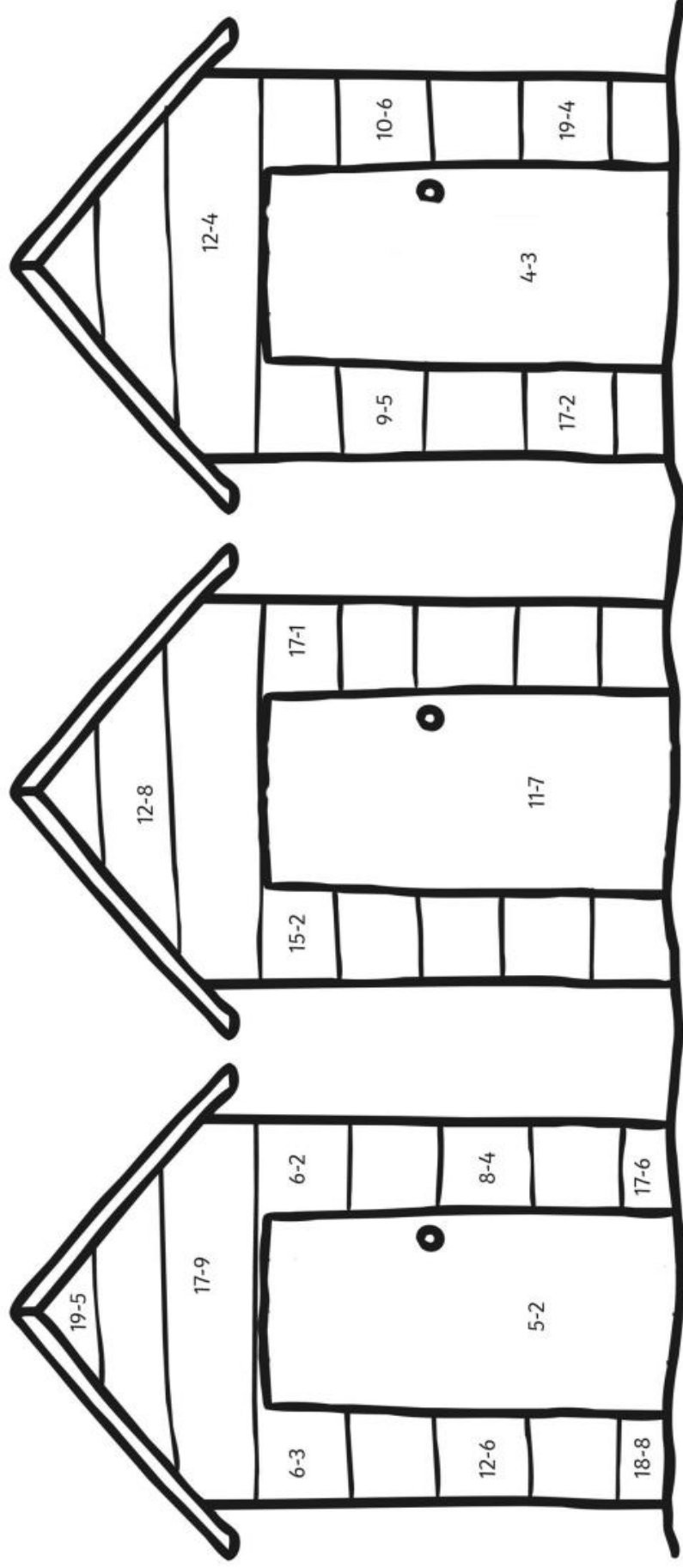
1-4 = Green

5-8 = Blue

9-12 = Yellow

13-16 = Orange

17-20 = Red



Test topic: Ten Times Tables

Date: Tuesday 12th March

It is important that you learn each fact as they will not be tested in order.

$1 \times 10 = 10$

$7 \times 10 = 70$

$2 \times 10 = 20$

$8 \times 10 = 80$

$3 \times 10 = 30$

$9 \times 10 = 90$

$4 \times 10 = 40$

$10 \times 10 = 100$

$5 \times 10 = 50$

$11 \times 10 = 110$

$6 \times 10 = 60$

$12 \times 10 = 120$

A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the orange button “times tables”. Select the x10 button under the “Tables up to 12” tab.

Match each question to its answer

4×10

7×10

110

3×10

60

30

11×10

40

1×10

90

10×10

12×10

120

5×10

100

10

70

6×10

9×10

50

8×10

2×10

80

20

Add in the missing numbers

$8 \times 10 =$	$x \times 10 = 30$
$4 \times 10 =$	$x \times 10 = 120$
$x \times 10 = 90$	$1 \times 10 =$
$6 \times 10 =$	$11 \times 10 =$
$x \times 10 = 20$	$x \times 10 = 70$
$10 \times 10 =$	$x \times 10 = 50$

Test topic: Division Facts for the Ten Times Table

Date: Tuesday 19th March

It is important that you learn each fact as they will not be tested in order.

$$10 \div 10 = 1$$

$$70 \div 10 = 7$$

$$20 \div 10 = 2$$

$$80 \div 10 = 8$$

$$30 \div 10 = 3$$

$$90 \div 10 = 9$$

$$40 \div 10 = 4$$

$$100 \div 10 = 10$$

$$50 \div 10 = 5$$

$$110 \div 10 = 11$$

$$60 \div 10 = 6$$

$$120 \div 10 = 12$$

A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the orange button “division facts”. Select the $\div 10$ button under the “Division up to 12” tab.

Circle the multiples of 10

56 60
80
40 25 120 101 30
2 69 90
6 70 120 32 47
100 10 50
20

Match each question to its answer

20 ÷ 10 120 ÷ 10 7 30 ÷ 10

60 ÷ 10 70 ÷ 10 2 10 80 ÷ 10

40 ÷ 10 10 ÷ 10 11 100 ÷ 10 3

50 ÷ 10 90 ÷ 10 1 110 ÷ 10

5 9 12 1 4 8

6

Test topic: Two Times Tables

Date: Tuesday 26th March

It is important that you learn each fact as they will not be tested in order.

$1 \times 2 = 2$

$7 \times 2 = 14$

$2 \times 2 = 4$

$8 \times 2 = 16$

$3 \times 2 = 6$

$9 \times 2 = 18$

$4 \times 2 = 8$

$10 \times 2 = 20$

$5 \times 2 = 10$

$11 \times 2 = 22$

$6 \times 2 = 12$

$12 \times 2 = 24$

A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the orange button “times tables”. Select the x2 button under the “Tables up to 12” tab.

A good place to practice these is

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Select the green button “play game”

Then select the yellow button “doubles” or “halves”

Then select “doubles or halves to 10”

Match each question to its answer

1×2

4×2

8

3×2

6×2

2

2×2

18

4

20

5×2

10×2

6

9×2

24

8×2

22

8

7×2

10

12×2

12

11×2

16

14

Add in the missing numbers

$___ \times 2 = 8$	$2 \times 2 = ___$
$10 \times 2 = ___$	$___ \times 2 = 18$
$___ \times 2 = 14$	$5 \times 2 = ___$
$___ \times 2 = 2$	$___ \times 2 = 6$
$___ \times 2 = 24$	$6 \times 2 = ___$
$___ \times 2 = 16$	$11 \times 2 = ___$

