

Week beginning 18/05/20

These are activities to complete throughout the week. The idea is to complete one each day. It is not necessary to print the sheets as you could draw or write your answers on paper.

Please remember to practise times tables as often as possible making sure you are secure with the 2, 5 and 10 times tables before moving on to the 3, 4 and 8 times tables.

Additional resources (weekly presentations and downloadable workbooks)

<https://whiterosemaths.com/homelearning/year-3/>

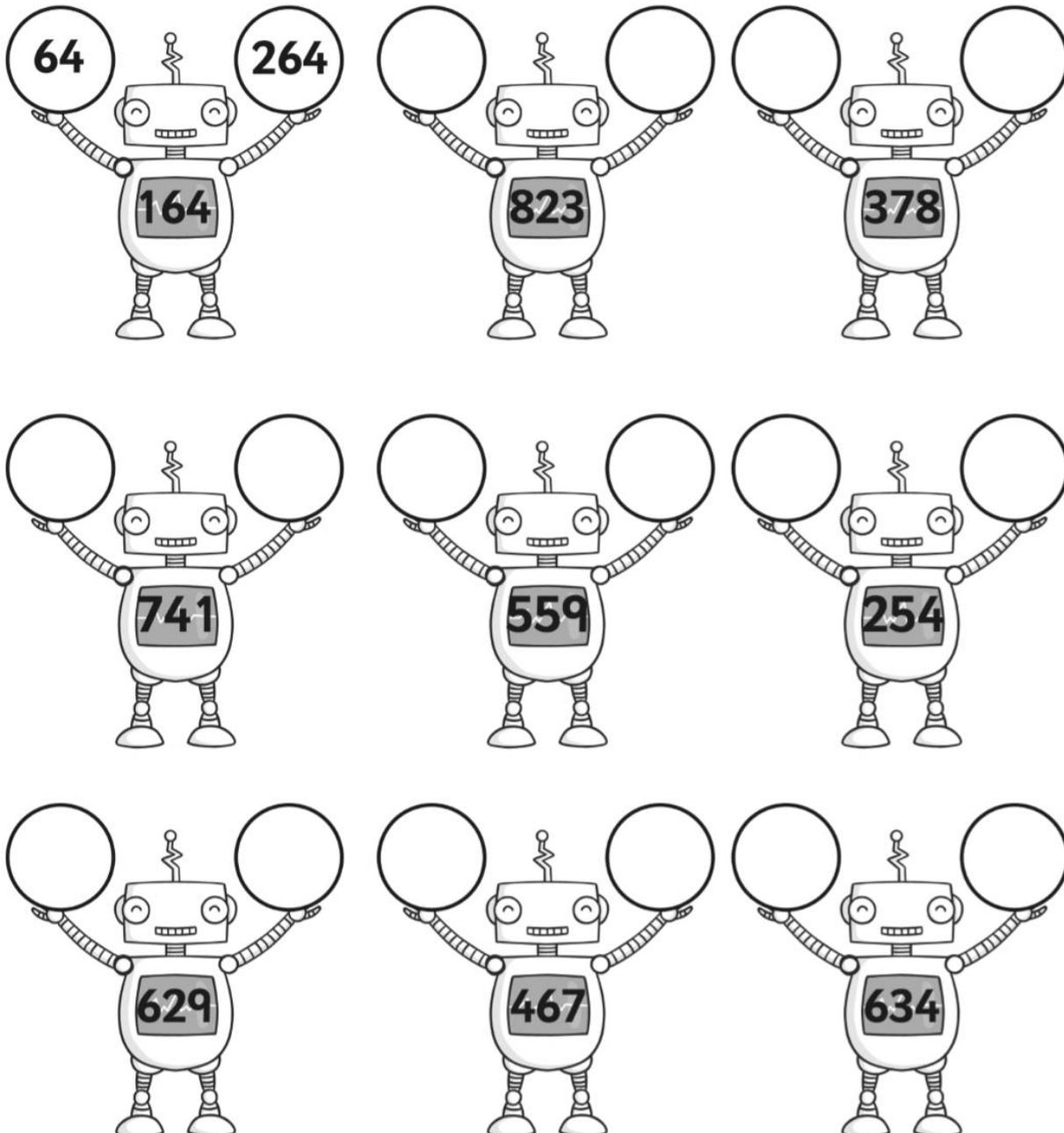
<https://www.ncetm.org.uk/resources/54454>

<https://www.mathematicsmastery.org/free-resources>

Activity 1- 100 more and 100 less

Can you find 100 more than and 100 less than the number in the robot's tummy?

E.g.



### Activity 2- Subtracting hundreds

1.  $353 - 200 =$  \_\_\_\_\_
2.  $416 - 400 =$  \_\_\_\_\_
3.  $531 - 300 =$  \_\_\_\_\_
4.  $789 - 500 =$  \_\_\_\_\_
5.  $564 - 300 =$  \_\_\_\_\_
6.  $820 - 600 =$  \_\_\_\_\_
7.  $707 - 500 =$  \_\_\_\_\_
8.  $919 - 700 =$  \_\_\_\_\_
9.  $268 - 200 =$  \_\_\_\_\_
10.  $416 - 100 =$  \_\_\_\_\_
11.  $547 - 300 =$  \_\_\_\_\_
12.  $346 - 100 =$  \_\_\_\_\_
13.  $564 - 400 =$  \_\_\_\_\_
14.  $893 - 600 =$  \_\_\_\_\_
15.  $507 - 500 =$  \_\_\_\_\_
16.  $919 - 400 =$  \_\_\_\_\_

### **Challenge**

Take any three digit number. You can subtract 100, 200, 300 or 400 once each, but you must not go below 0.

**e.g.  $672 - 100 = 572$ ,  $572 - 300 = 272$ ,  $272 - 200 = 72$ .**

100, 300 and 200 were subtracted to get to 72.

Can you always get to a number between or equal to 100 and 1?

If you use as many subtractions as possible are there any patterns?

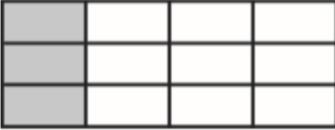
Activity 3- Doubling

Find the 2x table by doubling each number. Find the 4x table by doubling the 2x table. Find the 8 times table by doubling the 4x table. Can you complete the whole sheet?

<b>Number</b>	<b>x2</b>	<b>x4</b>	<b>x8</b>
2	4	8	16
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
15			
20			
50			
100			

Activity 4- equivalent fractions

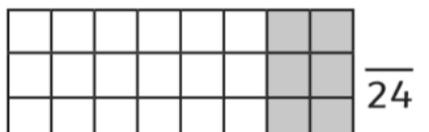
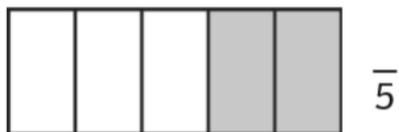
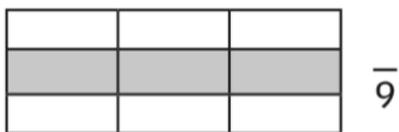
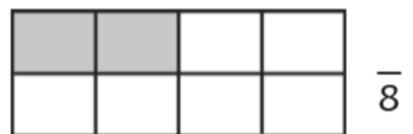
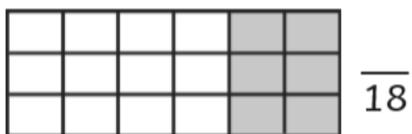
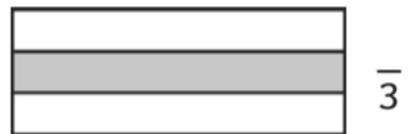
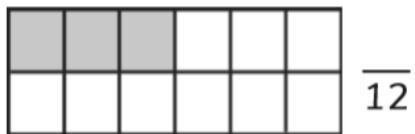
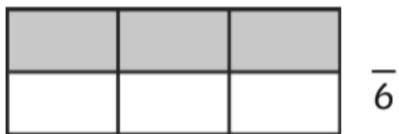
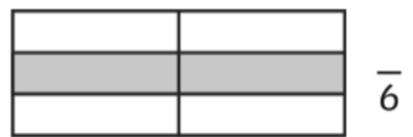
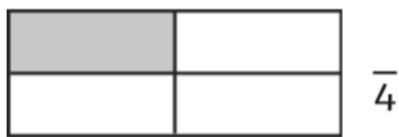
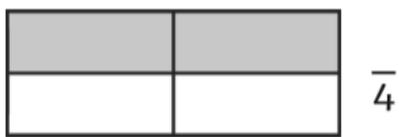
These fractions are equivalent. The rectangles are the same. The amount shaded is equivalent.

$\frac{3}{12}$ 


=

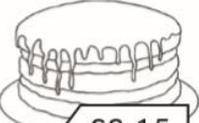

 $\frac{1}{4}$

Write in the shaded fraction for each shape. Match up the equivalent fractions.



Activity 5- Money

Check the change the shopkeeper has given you. Are you happy to walk out of the shop with that change or do you need to go back and inform her of a mistake?

You buy	You pay	Your change	'Thanks for my change!' or 'Excuse me!'
 <p>£69.99</p>			
 <p>£8.15</p>			
 <p>99p</p>			
 <p>£3.66</p>			
 <p>£2.73</p>			