

Week beginning 11/05/20

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/>

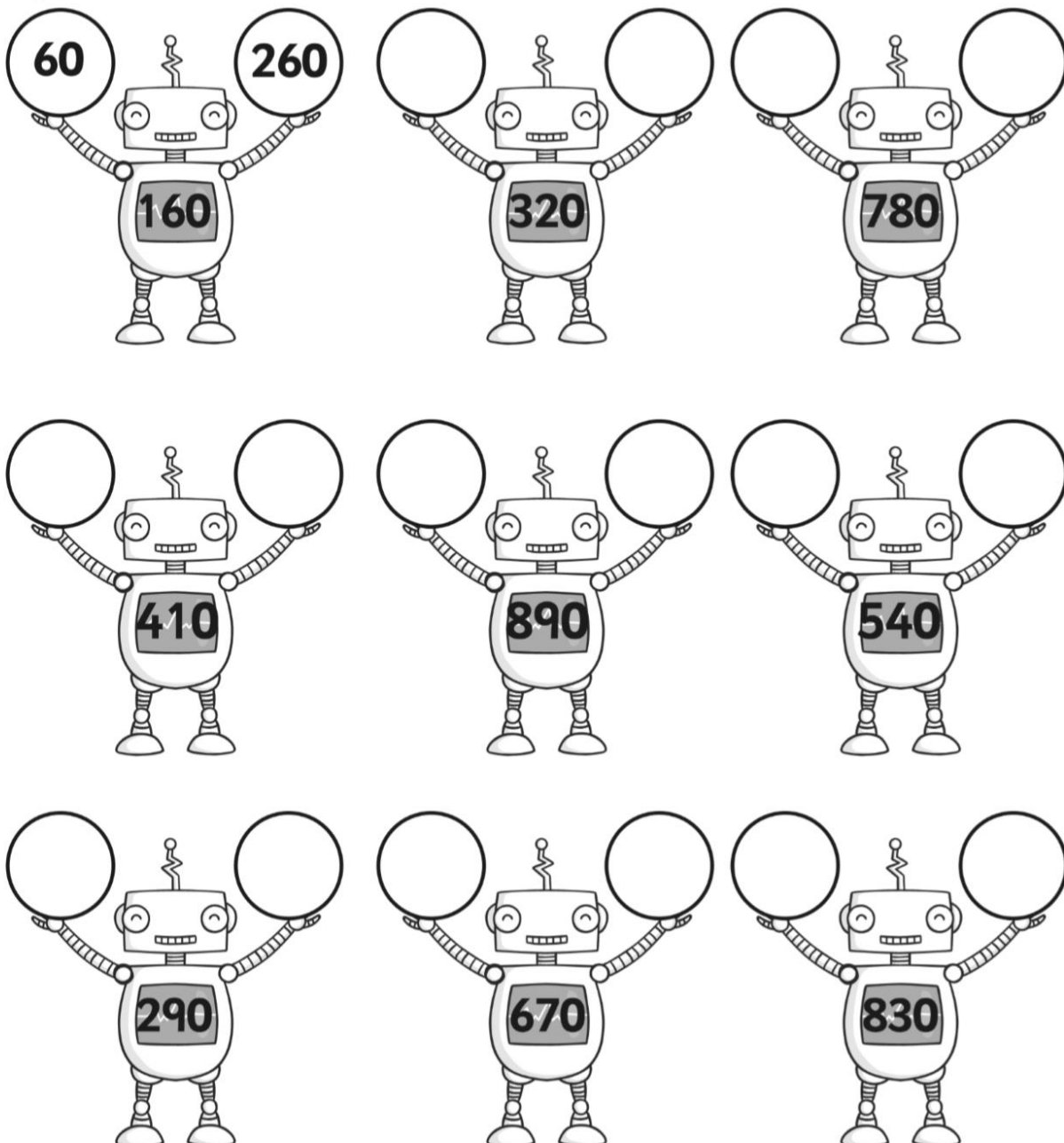
<https://www.ncetm.org.uk/resources/54454>

<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- adding more than one hundred

You could use the column method to complete these. Make sure you line up your ones, tens, hundreds and thousands.

Calculate the answers to the following:


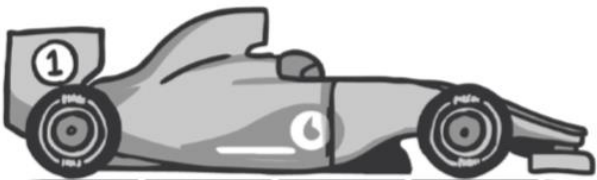
- | | |
|-------------------------|----------------------------|
| 1. $163 + 500 =$ _____ | 13. $549 + 800 =$ _____ |
| 2. $345 + 600 =$ _____ | 14. $672 + 700 =$ _____ |
| 3. $582 + 400 =$ _____ | 15. $701 + 900 =$ _____ |
| 4. $273 + 300 =$ _____ | 16. $927 + 600 =$ _____ |
| 5. $561 + 200 =$ _____ | 17. $116 + 700 =$ _____ |
| 6. $170 + 700 =$ _____ | 18. $352 +$ _____ $= 1252$ |
| 7. $207 + 500 =$ _____ | 19. _____ $+ 400 = 859$ |
| 8. $719 + 100 =$ _____ | 20. $824 + 300 =$ _____ |
| 9. $372 + 800 =$ _____ | 21. $562 + 900 =$ _____ |
| 10. $460 + 700 =$ _____ | 22. _____ $+ 300 = 916$ |
| 11. $508 + 900 =$ _____ | 23. $752 +$ _____ $= 1552$ |
| 12. $721 + 500 =$ _____ | 24. $911 + 700 =$ _____ |

Challenge

Explain how you would use $9 + 4 = 13$ to calculate $931 + 400$.

Division by 8 Race

Start ➡



40	96	56	48		24	16	24	88	64	40	80	32	80	64	88	16	24	48	96	72	80	32	8	72	80	40	80	32	64		

Division Race

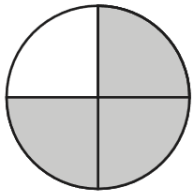
Take the number in the circle below and divide the numbers on the outside of the track by it. Write your answers as you go and see how long it takes you to finish the race!

Divide by 8

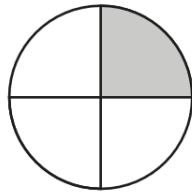
Activity 4- comparing fractions

Use the < (less than) or > (greater than) signs to compare these pairs of fractions.

1.



$$\frac{3}{4}$$



$$\frac{1}{4}$$

2.

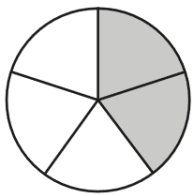


$$\frac{1}{3}$$

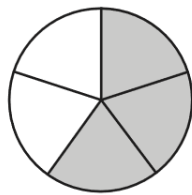


$$\frac{2}{3}$$

3.

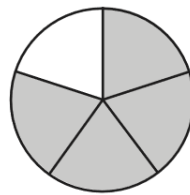


$$\frac{2}{5}$$

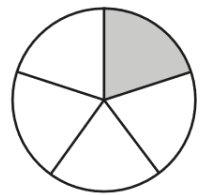


$$\frac{3}{5}$$

4.

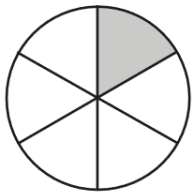


$$\frac{4}{5}$$

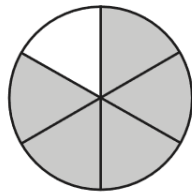


$$\frac{1}{5}$$

5.

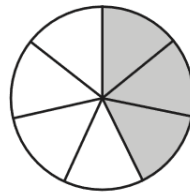


$$\frac{1}{6}$$

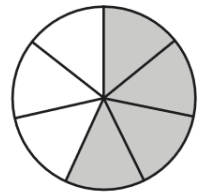


$$\frac{5}{6}$$

6.



$$\frac{3}{7}$$



$$\frac{4}{7}$$

Activity 5- Measure

3 friends decided to compete against each other in a variety of events.



Dusty



Ginger



Zuna

They awarded Gold, Silver and Bronze medals for each event. They decided that a gold medal was worth 3 points, a silver medal 2 points and a bronze medal 1 point. Can you work out who scored the most points?

Event One – The Long Jump

Name	Ginger	Zuna	Dusty
Distance	1m 34cm	3m 43cm	3m 9cm
Position			
Medal			
Points			
Points so far			

Event Two – Little Finger Weightlifting

Name	Zuna	Ginger	Dusty
Weight	312g	213g	426g
Position			
Medal			
Points			
Points so far			

Event Three – Running backwards 100m

Name	Zuna	Dusty	Ginger
Time	26 secs	32 secs	42 secs
Position			
Medal			
Points			
Points so far			

Event Four – Leaky bucket challenge (How much water could the pals keep in their buckets after they had completed an obstacle course?)

Name	Dusty	Ginger	Zuna
Water remaining	260ml	360ml	420ml
Position			
Medal			
Points			
Points so far			

Can you draw them on the medal podium?

