Class 10 Maths

<u>Facts</u>

You need to practise your timetables and other number facts regularly, as we do in school.

I would like you to practise your times tables for 30 minutes every day.

You can use Times Table Rock Star like we do in school. The link is https://play.ttrockstars.com/auth

You can also use Numbots which uses the same login as Times Table Rock Star https://play.numbots.com/#/account/search-school

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<u>2</u>004 _____

158<u>9</u> _____

Monda	ay:
1.	Continue these number sequences:
	9, 18, 27, 36, 45,,,,,,,,,
	775, 750, 725, 700, , , , , , , , , ,
	5, 4, 3, 2,,,,,,,,
2.	Find 100 less than these numbers:
	3912
	9201
	1083
3.	Find 1000 less than these numbers:
	59 003
	17 351
	20 882
4.	What is the value of the underlined digit in each number?
	1 <u>8</u> 46

Tuesday:

1. Complete these calculations mentally:

Complete these calculations:

T	3	5	7
2	6	4	1
	2	2 6	

	3	5	9	2
+	4	2	3	8

	7	9	8	5
-	1	3	4	2

	5	3	1	9
_	3	2	6	7

3. At a cinema, there is room for 750 people in a screen. If the cinema sells 641 tickets for a screen, how many are left? _____

4.

In one day, 2345 people visit the cinema. 1032 of them go and see an action film and the others go and see a comedy. How many people went to see the comedy? ______

Wednesday

Complete these calculations:

A box of glue sticks contains 128 glue sticks. There are 4 classes in the school. How many glue sticks does each class get?

3. To make a model, each child needs 8 lolly sticks. If lolly sticks come in packs of 30, how many packs would be needed for 28 children to make a model?

Use formal methods to complete these calculations.

a)
$$45 \times 6 =$$

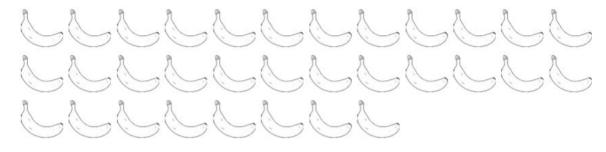
b)333
$$\div$$
 9 =

Thursday:

1. Continue the number sequences.

$\frac{2}{10}$, $\frac{3}{10}$, $\frac{4}{10}$, $\frac{5}{10}$,		
		\neg	

- \$\frac{56}{100}, \frac{54}{100}, \frac{52}{100}, \frac{50}{100},\$\$\$\$
- 2. Find $\frac{6}{8}$ of these bananas.



3. What fraction of the shape is shaded? _____

4. Complete these calculations:

$$\frac{\frac{1}{10}}{\frac{3}{8}} + \frac{\frac{4}{8}}{\frac{10}{8}} = \underline{\qquad} = \underline{\qquad}$$

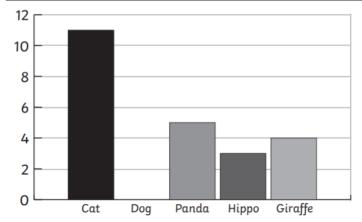
$$\frac{7}{9} - \frac{2}{9} =$$

$$\frac{4}{6}$$
 - $\frac{1}{6}$ = ____ = ____

Friday:

1. A class were asked to choose their favourite animals. These were the results:

Animal	Tally
Cat	
Dog	₩ III
Panda	
	III
Giraffe	



a) Use the information in the bar chart to complete the information in the table.

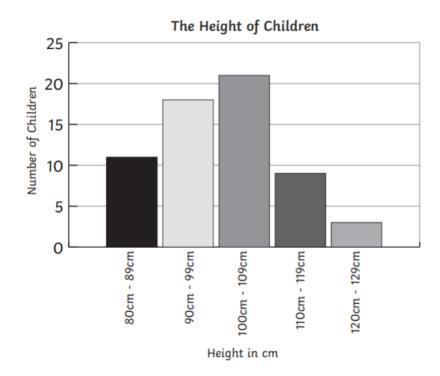
b) Add the information for 'Dog' to the bar chart.

c) Which was the most popular animal?

d) Which animal was half as popular as a dog?

e) How many children were asked in total?

2. A school measured the heights of all children. The results are shown in the graph below.



a) Which height was the least common in the school?

b) How many children measured less than 1m?

c) 3 more children joined the school who measure between 110cm – 119cm. Add this information to the graph.

d) After these children joined, how many children were measured in total?