

## Class 10 Maths

### Facts

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>

### Maths

#### **Monday:**

1. Put these numbers in order from smallest to largest.

10 111

11 011

10 011

11 110

11 101

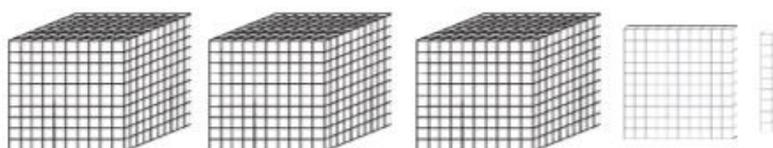
2. Compare these numbers using  $<$ ,  $>$  or  $=$ .

454  544

660  606

2 tens 4 ones  24 ones

3. What number is shown below? \_\_\_\_\_



4. Complete the table, showing the numbers in numerals and words.

2109	
	One thousand, two hundred and ninety-three.
29 431	
	Seventy-five thousand and ninety-eight.

## Tuesday:

- $5632 + 2341 =$
  - $4582 + 3923 =$
  - $6432 + 1874 =$
  - $3932 + 3831 =$
- $7643 - 2549 =$
  - $6431 - 3521 =$
  - $9435 - 6439 =$
  - $5632 - 1743 =$
- A shop assistant buys 8572 chocolate bars for the week. At the end of the week, 1683 chocolate bars are left. How many chocolate bars were sold?
- At a rugby match, 5726 people support the blue team and 2967 people support the yellow team. What is the difference in the number of supporters?

## Wednesday

- $654 \times 6 =$
  - $436 \times 4 =$
  - $325 \times 3 =$
  - $543 \times 7 =$
- There are 8 chocolates in a bag, and Josef has 6 bags to sell. How many chocolates are there in total?

3. The farmer plants carrots in rows of 9. He decides to plant 7 rows of carrots. How many carrots are there in total?

4. Mary downloaded the same number of apps for her phone each week. She downloaded 54 apps over a period of 9 weeks. How many apps did she download each week?

**Thursday:**

1. What fraction of each food has been eaten?

<p>1.</p> 	<p><math>\frac{2}{4}</math></p>
<p>2.</p> 	
<p>3.</p> 	
<p>4.</p> 	
<p>5.</p> 	
<p>6.</p> 	

2. Draw these scenarios in the same style as the questions above.

7. Najim has eaten $\frac{1}{5}$ of the chocolate bars.	
8. Steve has eaten $\frac{2}{3}$ of the crisps.	
9. Lynda has eaten $\frac{1}{2}$ of the chips.	
10. Desmond has eaten $\frac{3}{4}$ of the cake.	

3. a)  $\frac{1}{4} + \frac{3}{4} = \frac{4}{4}$

b)  $\frac{1}{4} + \frac{2}{4} = \frac{\quad}{4}$

c)  $\frac{2}{5} + \frac{1}{5} = \frac{\quad}{5}$

d)  $\frac{1}{3} + \frac{2}{3} = \frac{\quad}{3}$

4. Hamza chopped up a pineapple and gave  $\frac{1}{2}$  to his mum. He also ate half himself. How much was left to give to his dad?



**Friday:**

Today, you need to complete a Sound Check on Times Table Rock Stars. You could even keep doing them to see the best score you can get or beat your current highest score. I will be checking to see how you do. Good luck!