

Class 10 Maths

Facts

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

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>

Arithmetic

We have learnt written methods for addition, subtraction, multiplication and division in school. This week, you will practise the vertical written method for subtraction. You will see an example below and twenty questions for you to answer using the vertical method. You might have to use the vertical method for addition as well.

Use the vertical subtraction method to answer the following questions

Here is an example to remind you.

$$7679 - 2356 = 5323$$

7	6	7	9	
-	2	3	5	6
			3	
		2	0	
	3	0	0	
	5	0	0	0
	5	3	2	3

1.	8	9	6	2	-	3	7	5	6	=
2.	9	7	6	2	-	2	8	3	5	=
3.	7	5	3	0	-	2	3	6	1	=
4.	6	5	3	1	-	2	7	1	0	=
5.	4	0	2	3	-	1	5	6	7	=
6.	9	5	6	2	-	3	2	2	2	=
7.	7	5	6	3	-	4	6	9	1	=
8.	8	3	2	0	-	6	5	4	3	=
9.	3	5	6	1	-	1	2	3	4	=
10.	9	5	2	3	-	7	6	1	2	=
11.	5	3	9	2	-	2	1	0	6	=
12.	6	5	6	1	-	3	2	3	1	=
13.	4	0	0	6	-	1	5	6	3	=
14.	8	6	6	3	-	1	2	5	8	=
15.	9	8	2	1	-	6	7	1	5	=

16. There are 1485 picture books in the library. On Monday 233 were taken out. How many picture books are left?

17. There were 39512 books in a library. 1500 each book out a book. How many books were left in the library?

18. There were 9852 pieces of sports equipment. Sadly, 2329 pieces were ruined in a flood. How many are left?

19. In a lorry, there were 8512 pieces of fruit. 1235 were bananas and 3621 were oranges. How many apples were there in the lorry?

20. Two classes of children collected marbles. One class took out 3672 marbles, the second class had 6820.

a) How many marbles did both classes have?

b) How many more marbles did the second class have?

Extension

Create one or two step word problems for these calculations –

$$1324 + 9654 =$$

$$2546 + 69956 =$$

$$4862 - 1546 =$$

$$14659 - 2381 =$$

$$1000 + 3000 - 1500 =$$

$$6342 - 1521 + 742 =$$