

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. Order the following numbers from smallest to largest.

6,977	8,432	1,032	9,321	2,854	6,782
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2. Compare the numbers below using $<$ $>$ or $=$

2.

	$<$ $>$ or $=$	
3,499		3,944
4,058		4,058
12,688		8,901
5,006		5,066
11,347		11,307

3.

3. Fill in the missing boxes

Number in digits	Number in words
379	
	Six hundred and seven
511	
	Nine hundred and sixty two
309	

4. a) Round these numbers to the nearest 10

23	
155	
1,366	

- b) Round these numbers to the nearest 100

567	
2,338	
12,445	

- c) Round these numbers to the nearest 1000

3,362	
11,499	
216,733	

Tuesday:

1. Use the vertical method for addition to answer these questions.

$2782 + 1971$	$5021 + 619$	$3098 + 2307 + 4234$
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2. Use the vertical method for subtraction to answer these questions.

$4792 - 3412$	$7305 - 5923$	$9800 - 5394$
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3. Use this calculation below to complete the following:


$$\begin{array}{r} 3447 \\ + 2712 \\ \hline 6159 \end{array}$$

i) $6159 - 2712 =$

ii) $6159 - 3447 =$

Wednesday

1. Multiply these numbers together:

$3 \times 6 \times 0$	
$5 \times 2 \times 3$	
$8 \times 3 \times 9$	
2540×1	
$10 \times 7 \times 6$	
$4 \times 4 \times 4$	

2. Find out which of the calculations have the same answer to $2 \times 7 \times 5$.

$5 \times 7 \times 2$

35×7

$6 \times 7 \times 2$

5×14

$7 \times 10 \times 1$

3. Use the grid method to complete these calculations.

a) 67×4

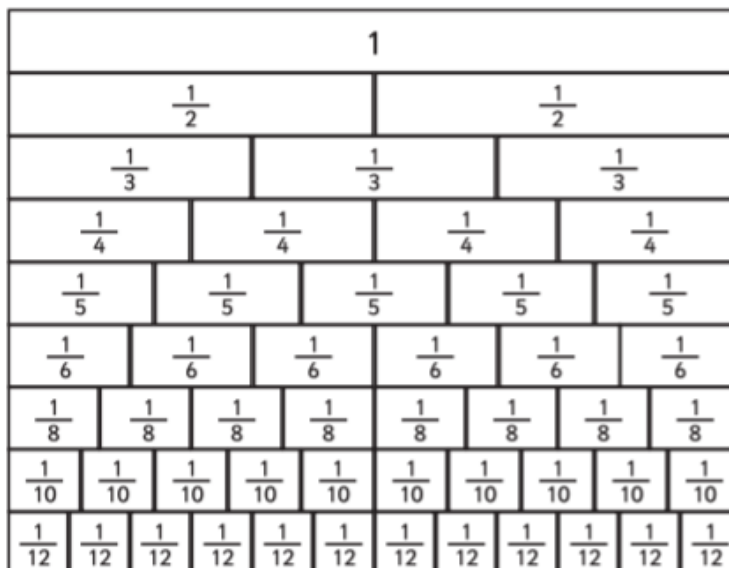
b) 82×7

c) 163×6

d) 409×3

Thursday:

1. Use the fraction wall to find equivalent fractions:



$$\frac{2}{3} = \frac{\quad}{\quad}$$

$$\frac{3}{4} = \frac{\quad}{\quad}$$

$$\frac{1}{2} = \frac{\quad}{\quad}$$

$$\frac{1}{6} = \frac{\quad}{\quad}$$

2.

$$\frac{4}{9} + \frac{2}{9} = \boxed{}$$

$$\frac{4}{10} + \frac{3}{10} = \boxed{}$$

$$\frac{4}{7} - \frac{2}{7} = \boxed{}$$

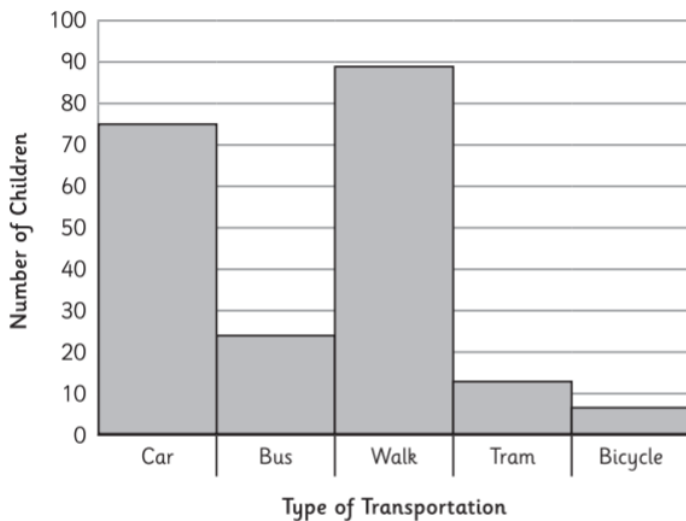
$$\frac{4}{5} - \frac{3}{5} = \boxed{}$$

3. Use a bar to work out six eighths of 24.

4. Use a bar to work out five quarters of 24.

Friday:

1. Here is a bar chart showing how children in a school got to school on one day:



- a) How many children caught public transport to school?
- b) How many more children walked to school rather than came by car?
- c) If 12 children were away, how many children are in the school?

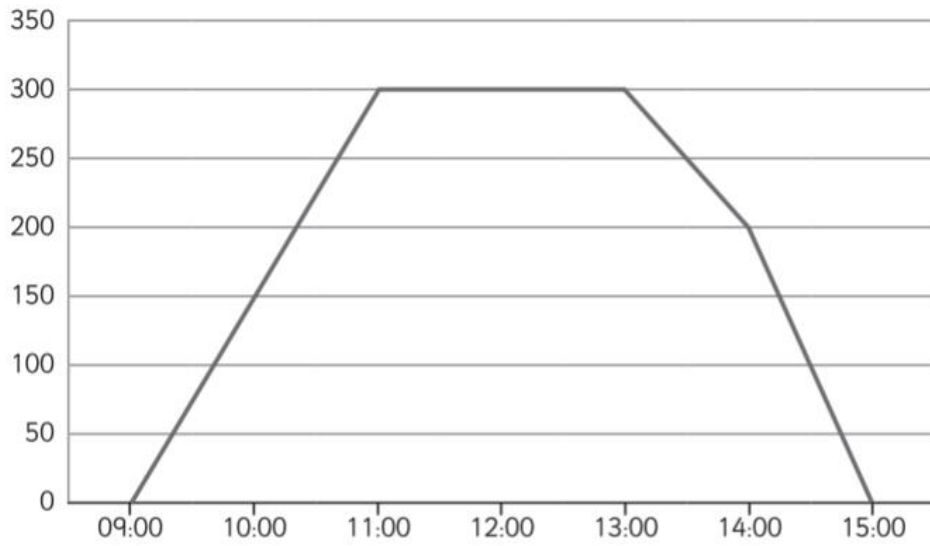
Year 4 collected information about children's pets in the school:

2.

Pet	Number of animals
Dog	
Cat	
Fish	
Rabbit	
Hamster	
Gerbil	

- | How many more pet cats are there than pet dogs?
- What is the least common pet?
- | How many pets are there altogether?

3. This line graph shows the distance Jack was from his home on one day:



a) What was the maximum distance Jack was from home?

b) At approximately what times was Jack only 100m from home?

and

c) How far away from home was Jack at 13:30?