

## Class 8 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>

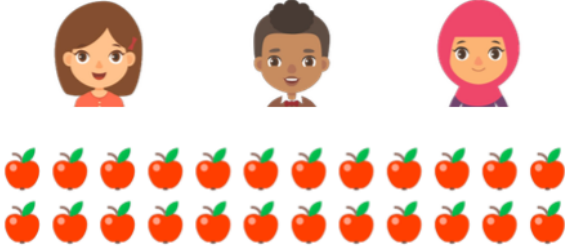



You can also use Numbots which uses the same login as Times Table Rock Star



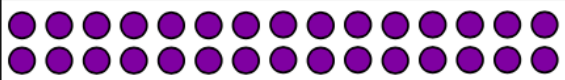

- <https://play.numbots.com/#/account/search-school>

### Arithmetic

Here are some varied fluency questions on division. I want you to use the number line method to show your working and to find the answer. These are all division questions based on the times table you should know. Remember division sometimes have remainders.

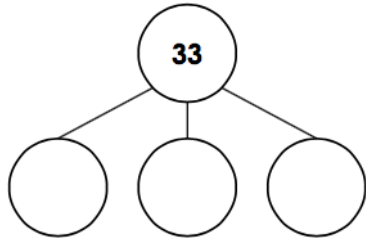
### Monday-

|   |  |
|---|--|
| <p><b>5a. Share 24 apples equally between 3 children.</b></p>  <p>How many apples will each child get?</p> <p> <span style="float: right;">VF</span></p> | <p><b>5b. Share 18 pears equally between 3 children.</b></p>  <p>How many pears will each child get?</p> <p> <span style="float: right;">VF</span></p> |
|---|--|

|  |  |  |  |   |  |  |  |
|--|--|--|--|---|--|--|--|
| <p><b>6a. True or false? Eighteen divided by three equals seven.</b></p>  <table border="1" data-bbox="220 1525 786 1608"><tr><td style="width: 33%; height: 37px;"></td><td style="width: 33%; height: 37px;"></td><td style="width: 33%; height: 37px;"></td></tr></table> <p> <span style="float: right;">VF</span></p> |  |  |  | <p><b>6b. True or false? Thirty divided by three equals nine.</b></p>  <table border="1" data-bbox="817 1525 1383 1608"><tr><td style="width: 33%; height: 37px;"></td><td style="width: 33%; height: 37px;"></td><td style="width: 33%; height: 37px;"></td></tr></table> <p> <span style="float: right;">VF</span></p> |  |  |  |
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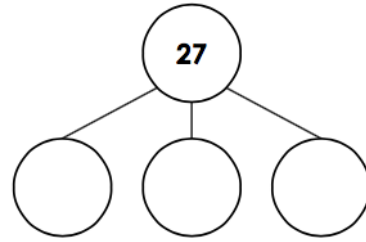
### Tuesday-

7a. Use the part-whole model to calculate  $33 \div 3$ .



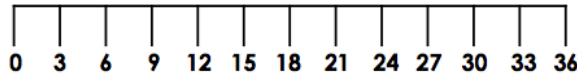
VF

7b. Use the part-whole model to calculate  $27 \div 3$ .



VF

8a. Match each question with the correct answer.



$12 \div 3$

9

$27 \div 3$

12

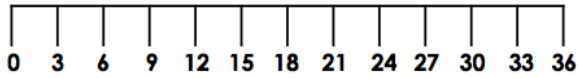
$36 \div 3$

4



VF

8b. Match each question with the correct answer.



$24 \div 3$

5

$15 \div 3$

11

$33 \div 3$

8

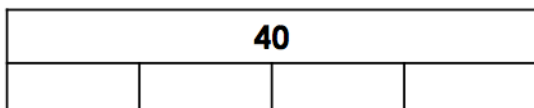


VF

## Wednesday-

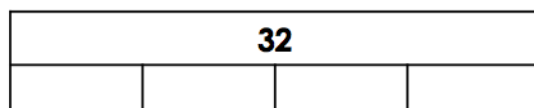
5a. True or false? The calculation below is correct.

$40 \div 4 = 9$



5b. True or false? The calculation below is correct.

$32 \div 4 = 6$



6a. Circle the correct answer.

$$24 \div 4 = ?$$



5

6

7

6b. Circle the correct answer.

$$16 \div 4 = ?$$



3

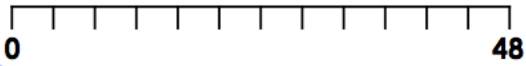
4

5

## Thursday-

7a. Use the number line to solve the calculation.

$$48 \div 4 = ?$$

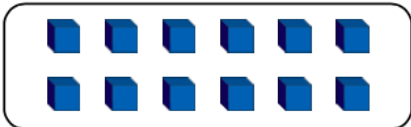


7b. Use the number line to solve the calculation.

$$28 \div 4 = ?$$



8a. 4 children share 12 cubes equally.



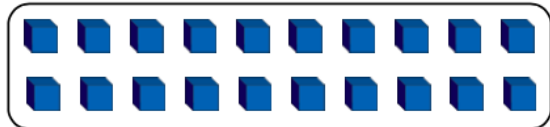
Complete the calculation to show how many each child receives.



$$\square \div \square = \square$$

VF

8b. 4 children share 20 cubes equally.



Complete the calculation to show how many each child receives.



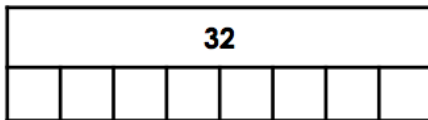
$$\square \div \square = \square$$

VF

## Friday-

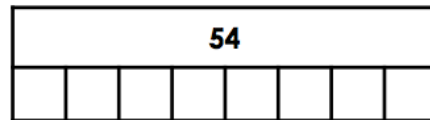
5a. True or false?

$$32 \div 8 = 5$$



5b. True or false?

$$56 \div 8 = 6$$



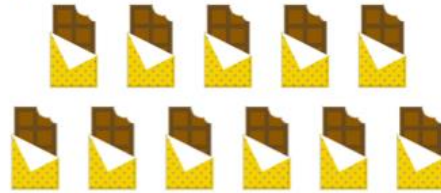
6a. Complete the calculation to match the representation.



$$\square \div 8 = \square$$

VF

6b. Complete the calculation to match the representation.



$$\square \div 8 = \square$$