

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

We have learnt all about fractions in the previous months. I want you to look at the questions.

All the questions will be either adding or subtracting fractions. There are visual aids to help you work out the answer to each question. Remember there are two types of fractions. Unit fractions and non-unit fractions.

Make sure you are writing out the calculation and showing your answer.

$\frac{1}{4}$ = A unit fraction

$\frac{2}{4}$ = A non-unit fraction.

Monday-




Are these fractions unit or non-unit fractions?

- 1) $\frac{1}{2}$
- 2) $\frac{3}{4}$
- 3) $\frac{5}{9}$
- 4) $\frac{1}{8}$
- 5) $\frac{4}{7}$
- 6) $\frac{1}{10}$
- 7) $\frac{1}{6}$
- 8) $\frac{4}{10}$

Tuesday-




5a. Complete these equations.




A  +  +  = $\frac{\square}{\square}$

B  +  +  = $\frac{\square}{\square}$

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5b. Complete these equations.

A  +  +  = $\frac{\square}{\square}$

B  +  +  = $\frac{\square}{\square}$

^

6a. Complete this equation.

$$\frac{2}{9} + \frac{1}{\square} + \frac{\square}{9} = \frac{7}{9}$$

6b. Complete this equation.

$$\frac{\square}{11} + \frac{5}{\square} + \frac{2}{11} = \frac{8}{11}$$

Wednesday-

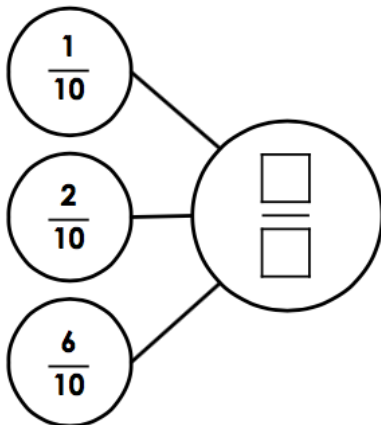
7a. True or false?

$$\frac{3}{5} + \frac{1}{5} + \frac{1}{5} = \frac{5}{5}$$

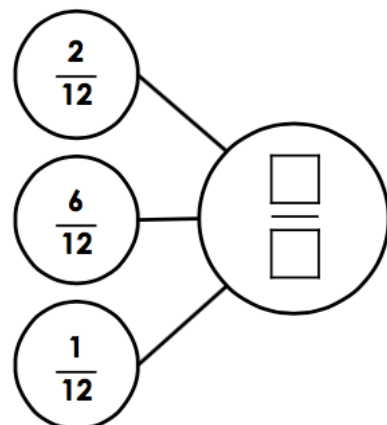
7b. True or false?

$$\frac{3}{8} + \frac{1}{8} + \frac{2}{8} = \frac{7}{8}$$

8a. Complete this part whole model.



8b. Complete this part whole model.



VI

Thursday-

6a. Complete the calculation.

$$\frac{10}{12} - \frac{6}{12} = \frac{\square}{\square}$$



6b. Complete the calculation.

$$\frac{9}{10} - \frac{5}{10} = \frac{\square}{\square}$$



7a. Fill in the missing numerator.

$$\frac{\square}{9} - \frac{5}{9} = \frac{3}{9}$$

7b. Fill in the missing numerator.

$$\frac{\square}{6} - \frac{4}{6} = \frac{2}{6}$$

Friday-

8a. Write a statement to match the images.



9a. Draw an image to match the statement.

$$\frac{7}{8} - \frac{6}{8} = \frac{1}{8}$$

10a. Seven-ninths subtract two-ninths equals four-ninths.

True or false?

8b. Write a statement to match the images.



9b. Draw an image to match the statement.

$$\frac{9}{10} - \frac{5}{10} = \frac{4}{10}$$

10b. Eight-tenths subtract two-tenths equals six-tenths.

True or false?