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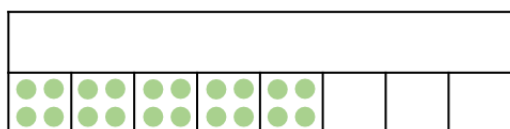https://play.numbots.com/#/account/search-school

Maths

This week, we are going to find fractions of amounts. I am going to send you a video every morning from Monday to Friday to help you.

Monday:

Play games on Times Table Rockstar for 30 minutes. I would also like you to complete a Soundcheck so I can see how you are getting on.

Tuesday:

Marco is finding fractions of an amount. He knows that $\frac{5}{8}$ of his number is 20.
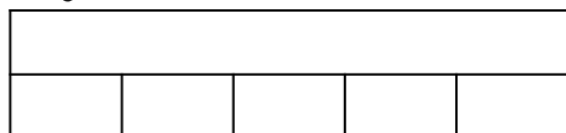

Use the bar model to find the whole.

Millie is finding fractions of an amount. She knows that $\frac{5}{12}$ of his number is 30.
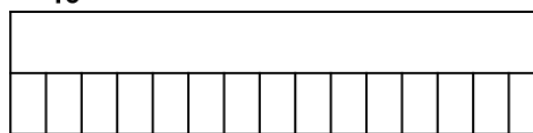

Use the bar model to find the whole.

Wednesday

$\frac{3}{5}$ of a number is 15.
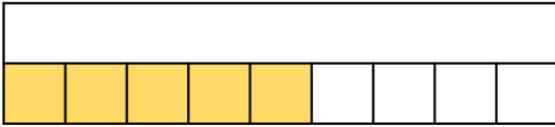

Complete the bar model to find the whole.

$\frac{7}{15}$ of a number is 21.

Complete the bar model to find the whole.

Thursday:

Georgie knows $\frac{5}{9}$ of a number is 30.

30

Use this information and the bar model above to complete the sentence below:

$\frac{5}{9}$ of ⬚ = ⬚

Benny knows $\frac{4}{11}$ of a number is 12.

12

Use this information and the bar model above to complete the sentence below:

$\frac{4}{11}$ of ⬚ = ⬚

Friday:

George has a packet of sweets.
He has eaten $\frac{4}{9}$ of the packet.
He has eaten 16 sweets.
How many sweets were in the packet before George started eating them?

Freda has a pallet of paint.
She has used $\frac{3}{7}$ of the pallet.
She has used 12ml of paint.
How much paint was on the pallet before Freda started painting?