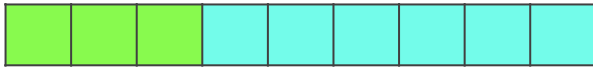


Try it!



1. What is $\frac{1}{9} \times 3$? Use the bar model to help you.



2. Josh eats $\frac{1}{3}$ of a chocolate bar each day. What fraction has he eaten after 5 days?

3. Roman saves £17 each week. How much has he saved after:

- a) 3 weeks
- b) 5 weeks
- c) 10 weeks
- d) 20 weeks

4. Aisha grew a sunflower that was 35cm tall. Roman's grew to 140cm. How many times bigger is Roman's sunflower than Aisha's?

5. What number is 50 times bigger than 23.5?

Apply it!



1. A charity shop is having a sale where products have been reduced to give them a new price. What are their new prices?

TV	£540 reduced by 10%
Ipad	£260 reduced by $\frac{1}{5}$
Xbox	£350 reduced by 25%
Computer	£770 reduced by 15%
Camera	£70 reduced by $\frac{2}{10}$

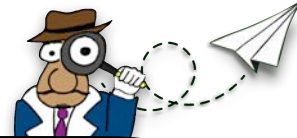
If Josh bought a TV and a camera in the sale, how much change would he have from £1000? Would he be able to afford anything else?

2. Aisha is baking some cakes; she has a recipe that makes 24 cupcakes. To make 6 cupcakes, Aisha needs to find a quarter of the original recipe. What are the new amounts that she needs?

480g plain flour	4 eggs
320g sugar	20ml vanilla
4ml red food powder	10g baking power

- If Aisha wanted to make 96 cupcakes, what would be the new measurements?

Fly with it!

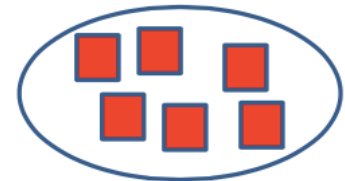


1. Roman is selling lemonade at the school fair. To make $\frac{1}{2}$ L of lemonade, he needs 250g sugar, 5 lemons and 400ml of water.

He would like to fill 20 1-litre bottles.

- a) How many lemons will he need?
- b) Roman sells 250ml cups for £1.20. What is the maximum amount of money he can take?

2. Aisha is asked by her teacher to circle $\frac{3}{4}$ of a group of squares. She circles the following number of squares.



Aisha's teacher says she is correct. How many squares were there to start with? Explain how you know.