

Times tables challenge: Time how long it takes you to complete this sheet. Record your score on the bottom of the sheet.

$2 \times _ = 8$	$40 = _ \times 10$	$12 \times _ = 144$	$11 \times 7 = _$	$_ \times 3 = 21$	$48 = 12 \times _$
$_ \times 1 = 3$	$_ \times 4 = 24$	$_ \times 5 = 30$	$35 = _ \times 5$	$8 \times _ = 72$	$8 \times _ = 24$
$_ = 5 \times 2$	$3 \times _ = 21$	$4 \times _ = 44$	$_ \times 8 = 40$	$5 \times 4 = _$	$120 = _ \times 10$
$4 \times _ = 16$	$8 \times 11 = _$	$48 = 6 \times _$	$9 \times _ = 36$	$11 \times _ = 121$	$_ \times 4 = 16$
$10 \times _ = 60$	$7 \times _ = 35$	$9 \times _ = 90$	$1 \times _ = 8$	$18 = 3 \times _$	$9 \times _ = 18$
$_ \times 4 = 8$	$_ \times 9 = 18$	$_ \times 6 = 12$	$12 \times 6 = _$	$_ \times 6 = 48$	$30 = _ \times 5$
$16 = 8 \times _$	$8 \times _ = 80$	$7 \times 7 = _$	$_ \times 9 = 63$	$_ \times 9 = 27$	$9 \times _ = 36$
$5 \times 3 = _$	$_ \times 2 = 12$	$_ \times 1 = 8$	$_ \times 10 = 30$	$24 = 4 \times _$	$2 \times _ = 14$
$_ \times 3 = 30$	$20 = _ \times 5$	$_ \times 9 = 81$	$9 \times _ = 54$	$_ \times 7 = 49$	$8 \times 5 = _$
$_ \times 1 = 12$	$12 \times _ = 72$	$36 = 12 \times _$	$_ \times 4 = 12$	$12 \times _ = 144$	$3 \times _ = 12$
$3 \times _ = 18$	$_ = 3 \times 3$	$10 \times 12 = _$	$8 \times _ = 64$	$6 \times _ = 18$	$_ \times 6 = 36$
$_ \times 4 = 44$	$8 \times _ = 32$	$8 \times _ = 56$	$_ = 2 \times 7$	$8 \times _ = 56$	$_ \times 9 = 99$
$7 \times _ = 14$	$_ \times 4 = 16$	$_ \times 10 = 30$	$12 \times _ = 132$	$4 \times 10 = _$	$28 = 4 \times _$
$8 \times 3 = _$	$_ \times 7 = 70$	$5 \times _ = 40$	$25 = _ \times 5$	$_ \times 2 = 16$	$9 \times 3 = _$
$20 = 4 \times _$	$5 \times _ = 25$	$_ \times 2 = 4$	$_ \times 8 = 16$	$_ \times 4 = 28$	$5 \times _ = 25$
$11 \times _ = 99$	$_ \times 3 = 33$	$9 \times 5 = _$	$24 = 8 \times _$	$9 \times _ = 45$	$7 \times _ = 21$
$_ \times 3 = 12$	$_ \times 4 = 36$	$3 \times _ = 12$	$77 = 11 \times _$	$_ \times 6 = 72$	$_ \times 4 = 24$
$9 \times _ = 18$	$_ = 7 \times 1$	$8 \times _ = 32$	$_ \times 6 = 18$	$3 \times 3 = _$	$12 \times _ = 24$
$5 \times 10 = _$	$_ \times 11 = 66$	$_ \times 9 = 45$	$_ = 11 \times 8$	$8 \times _ = 48$	$_ \times 5 = 45$
$_ \times 2 = 6$	$_ \times 6 = 36$	$48 = _ \times 4$	$12 \times _ = 144$	$5 \times _ = 60$	$7 \times _ = 49$
$_ \times 3 = 21$	$10 \times _ = 50$	$5 \times _ = 10$	$15 = _ \times 3$	$4 \times _ = 12$	$_ \times 8 = 96$
$8 \times _ = 40$	$18 = _ \times 3$	$9 \times 1 = _$	$2 \times _ = 12$	$7 \times _ = 42$	$3 \times _ = 24$
$11 \times 2 = _$	$9 \times _ = 27$	$_ \times 7 = 14$	$9 \times _ = 27$	$66 = _ \times 6$	$5 \times _ = 15$
$_ \times 12 = 60$	$10 \times 10 = _$	$12 \times _ = 84$	$_ \times 2 = 16$	$32 = 8 \times _$	$_ \times 12 = 144$

Completed in: _____

Fraction Revision

When adding or subtracting fractions, they have to have the same denominators. “ $1/3 + 4/6 = ?$ ” has to become “ $2/6 + 4/6 = 5/6$ ” in order for the fractions to be added together. When subtracting remember to keep how many parts are in a whole in your mind. “ $1 - 2/3 =$ ” becomes “ $3/3 - 2/3 = 1/3$ ”. **You don't add or subtract denominators.**

1 Complete.

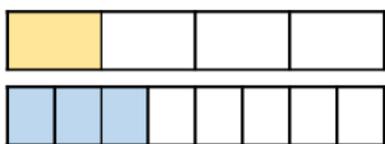
$$\frac{3}{10} + \frac{1}{10} + \frac{3}{10} = \frac{\square}{\square}$$

$$\frac{5}{8} + \frac{\square}{8} = 1$$

$$1 - \frac{\square}{5} = \frac{3}{5}$$

2 What is $\frac{1}{4} + \frac{3}{8}$?

Use the bars to help you.



Explain your method.

3 Julia eats $\frac{2}{5}$ of a pizza.

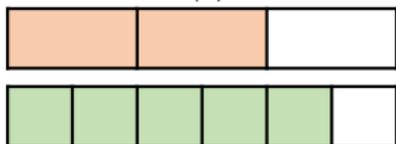
Maria eats $\frac{4}{15}$ of the pizza.

How much pizza do they eat altogether?

What fraction of the pizza is left?

4 Calculate $\frac{2}{3} + \frac{5}{6}$

Use the bars to help you.



Give your answer as a mixed number.

5 Calculate.

$$\frac{7}{10} - \frac{2}{5} = \frac{\square}{\square}$$

$$\frac{1}{3} + \frac{5}{12} - \frac{1}{6} = \frac{\square}{\square}$$

6 Maria cycles $1\frac{3}{4}$ km on Monday.

She cycles $2\frac{1}{8}$ km on Tuesday.

How far does she cycle in total on Monday and Tuesday?

_____ km

7 Complete.

$$2\frac{7}{12} - \frac{\square}{12} = 2\frac{1}{12}$$

8 Calculate.

$$3\frac{7}{10} - \frac{3}{5} = \frac{\square}{\square}$$

Use your answer above to work out.

$$3\frac{7}{10} - 1\frac{3}{5}$$

$$3\frac{7}{10} - 2\frac{3}{5}$$

9 A barrel holds $12\frac{1}{4}$ litres of water.

A bucket can hold $3\frac{11}{12}$ litres of water.

Max fills up the bucket with water from the barrel.

How much water is left in the barrel?

_____ litres

10 Three points A, B and C lie on a number line. A section of the number line is shown.



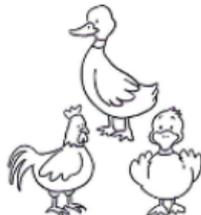
B lies halfway between A and C.

What is the value of C?

Fraction Word Problems

Solve the word problems below. Show your working out.

- (7) Chee Hong sold 3 chickens, 4 ducks and some geese.
Altogether, he sold 10 fowls.
(a) What fraction of the fowls sold were ducks?
(b) What fraction of the fowls sold were geese?



- (8) Rick had \$20 at first. He spent \$12 on food, \$4 on a movie ticket and saved the rest of the money.
(a) How much money did he save?
(b) What fraction of the amount of money he had at first did he save?

- (9) There are 24 boys in a class. $\frac{2}{3}$ of the pupils in the class are boys.
How many pupils are girls?

- (10) Minah sold 15 packets of salt and some packets of sugar. $\frac{1}{6}$ of the packets sold were salt. How many packets of sugar were sold?

- (11) Jessie bought some pizzas and burgers. $\frac{3}{4}$ of the food bought were burgers.

If there were 18 burgers,

- (a) how many pizzas did she buy?
(b) how many pizzas and burgers did she buy altogether?



Tuesday 24.03.2020

Key Question to be answered in a paragraph: How does the author portray the 'being'?

Unknown Forest - Part 2

Through a small gap in the flickering leaves, two dull, piercing eyes emerged followed by a gaping mouth full of teeth that **jutted** out like yellow pegs of evil! Before Suzie had time to spin and flee, the furious beast came charging through **foliage** like a steam train. Smashing and bursting the tress, splintered due to the strength of this vile being which took its first lunge towards the helpless, **scrambling** girl. Like a **clamp**, its jaws came chomping down around Suzie's bag and lifted her high up into the air. Fortunately, as quick as a flash, the young explorer, grasped hold of the fastening and sprang it open causing her to escape from the monster's raging mouth. As she landed onto the damp, **saturated** ground, she took a forward roll which removed her from the immediate danger of being stamped on. However, the disorientated beast was only temporarily distracted.

Within seconds, it had caught sight of the now fleeing young girl and made another dart towards her. Leaping over fallen branches, and stumbling around sharp rocks, Suzie's heart was now pounding like an exploding drum. Suddenly, she caught sight of a cliff! If she could make it over the cliff, perhaps there would be a small chance she would escape! Faster and faster her legs carried her. Closer and closer the creature came! Reaching the edge of the land, she took a desperate leap out over the **surging**, frothing water below - she closed her eyes. Behind her, the horrid mammal took one final snap towards her, its feet clinging on to the edge of the cliff. Suzie felt its warm **putrid** breath on the back of her neck but slipped out of its grasp, plunging down towards the deep river below... With a frustrated growl, the beast retreated back into the depths of the wood in which it belonged... Suzie, meanwhile, was nowhere to be seen...

Support (Use a dictionary to help you with the **bold** words if needed.)

1. How is the 'being' described physically?
2. How is the movement of the 'being' described? What verbs are used to describe its movement?
3. How is Suzie described when she is trying to escape from the 'being'?
4. What does the 'being' do when its first attempt to catch Suzie failed?
5. What did the 'being' do at the end of the extract when it did not get what it wanted?

Greater Depth

1. How is suspense built for the reader in this extract?
2. What do you predict has happened to Suzie?
3. What is significant about the reader not knowing what has happened to Suzie?

English: A picture is worth a thousand, like Miss Neave's one of a hidden world. This week, we are going to use pictures to inspire our writing and build-up our descriptive writing skills.

Activity 1)



Think about where there might be a hidden city in your school or home. A place where no-one would bother the inhabitants! It might be under the stairs or inside a bookshelf or even under the floorboards! Can you draw what you have imagined?

Activity 2) Create a mind-map of about the hidden city you have just drawn. Where is it? What is it made of? Who lives there? How would you feel if you found it?

Activity 3) Miss Neave's sentences aren't Year 5 level. Rewrite them with an **adverb** to describe the verb. Challenge: Can you also add in a **fronted adverbial** in each sentence? Remember, fronted adverbials tell us Time, Place and Manner. They go at the front of a sentence and have a comma at the end of them.



These sentences are 'sick' and need help to get better. Can you help? Could you add an adverb?

- ▶ The boy rowed the boat.
- ▶ Underneath him was a big fish.
- ▶ It swam around, waiting.

Example: The leaves rustled.

As the gentle afternoon breeze blew, the leaves rustled **softly**.

Activity 4) Write 3 sentences of your own, describing your hidden world. Use adverbs and fronted adverbials.

Computing Project

This is the start of a two-week project, so you will be continuing the PowerPoint you start today next week. If you don't have access to PowerPoint, you can use the Keynotes program on an iPad or Google slides.

LO: Create a PowerPoint presentation including certain skills

Use PowerPoint to make a presentation about the life cycles you have been studying in science(plant/insect/amphibian). You can be as creative as you can like. Your presentation must include ...

Title page

Background colour on the pages

Transitions between pages

Animation - **just a little** on the pictures or text on your pages.

The rest is up to you! Take your time and research carefully. Challenge yourself to find a new fact that Miss Neave may not know!

Here is an online video to help you remember the skills

<https://www.youtube.com/watch?v=XF34-Wu6qWU>