

Morning Challenge

Use the function machine to add or subtract multiples of 10.

35

+ 40

297

81

- 30

428

Match the words to their contracted form.

I am

she's

she has

can't

they have

they've

can not

I'm

Explain why this lunch bag could be considered unhealthy.



Which of the conjunctions used to express time could be used to complete the sentence.

Sara reads a book _____ eating her sandwich.

until

while

once

when

before

Order the members of the Royal family from youngest to oldest.

Prince William

Prince George

King Charles

Prince Harry

Write two adverbs that could be used with each verb below.

looked

walked



Identify the time of day the paragraph takes place.

James blinked and opened his eyes to the light flooding into his bedroom. He'd left a gap in the curtains and the orange glow from the sun rising outside slithered through the gap. It was set to be another scorching hot day, and James was eager to get to get out on his surf board again.

Complete the statements to show equal groups.

_____ groups of _____ biscuits = _____ biscuits.

_____ groups of _____ biscuits = _____ biscuits.

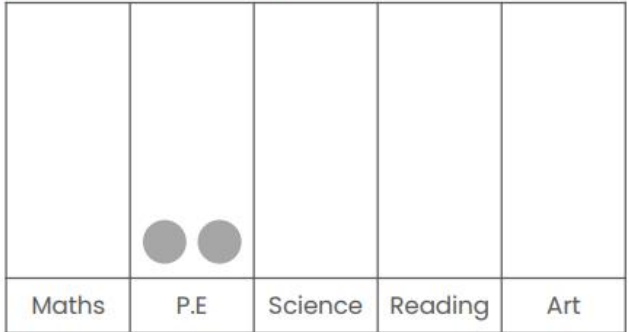
Find the 9 letter word.

e¹ h⁴ t¹ r¹ e¹ f⁴

r¹ o¹ e¹

Extension: How many more words can you create?

Use the information shown in the tally chart to complete the pictogram. One subject been started.



subject	tally
Maths	
P.E	
Science	
Reading	
Art	

Key: 1 = ●

Name

Score

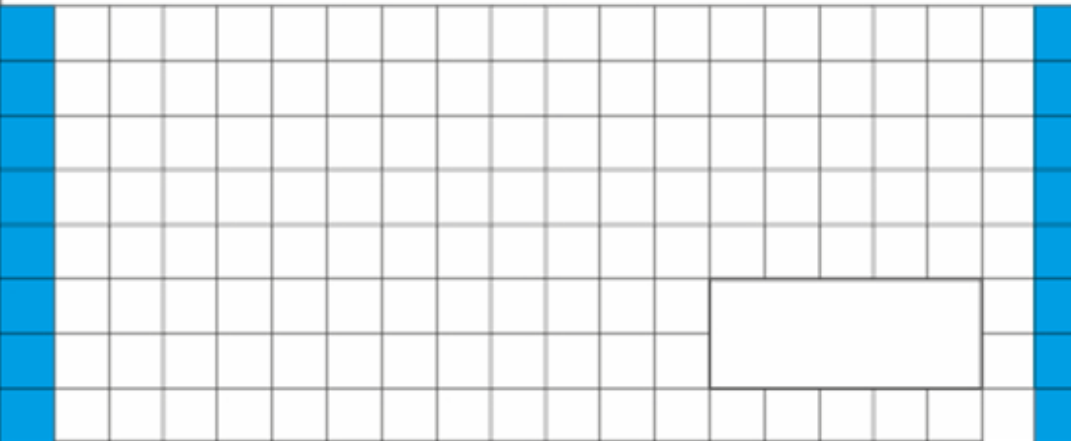
EMW Y3 Sp W2 D2



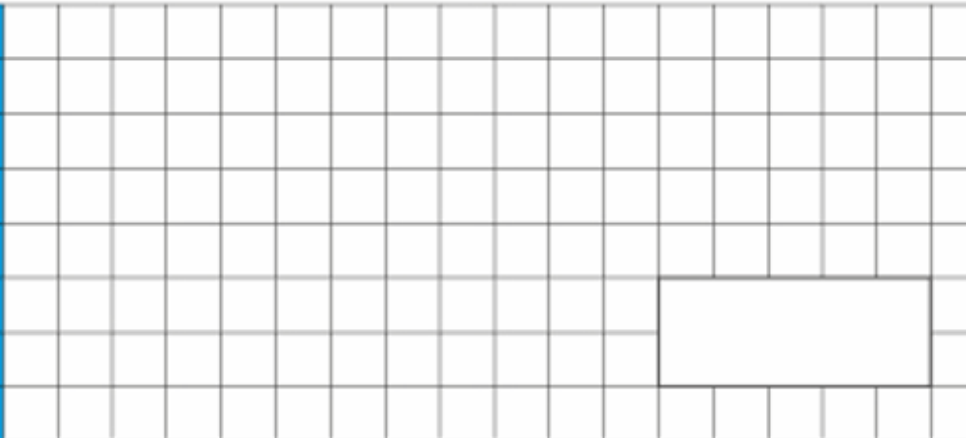
© Classroom Secrets 2022

TBAT: find fractions of an amount.

1. $9 \times 3 =$



2. $24 \div 8 =$



Is this calculation correct?
Explain your answer.

$$2/9 - 3/9 = 5/18$$

22.01.26

TBAT: find fractions of an amount.



[Daily 10 - Mental Maths Challenge - Topmarks](#)

22.01.26

TBAT: find fractions of an amount.

Remember - To find the fraction of a number, first you divide by the **denominator** and then times by the **numerator**.

1/5 of 25 would be:

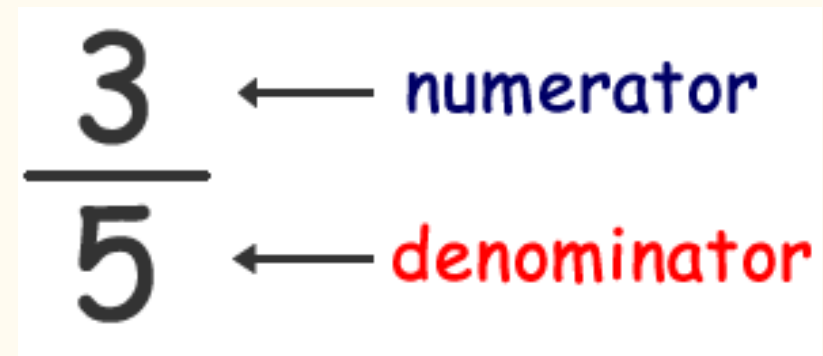
$$25 \div 5 = 5$$

$$5 \times 1 = 5$$

3/5 of 25 would be:

$$25 \div 5 = 5$$

$$5 \times 3 = 15$$



A diagram showing the fraction $\frac{3}{5}$. The number 3 is above a horizontal line, and the number 5 is below the line. To the right of the 3, there is a blue arrow pointing left towards the 3, followed by the word "numerator" in blue. To the right of the 5, there is a red arrow pointing left towards the 5, followed by the word "denominator" in red.

22.01.26

TBAT: find fractions of an amount.

To find the fraction of a number we divide by the **denominator** and times by the **numerator**.

$$\frac{3}{5}$$

← numerator
← denominator

Blue

$$1/4 \text{ of } 24 =$$

$$2/4 \text{ of } 24 =$$

Green

$$1/5 \text{ of } 35 =$$

$$3/5 \text{ of } 35 =$$

22.01.26

TBAT: find fractions of an amount.

Independent

1. $\frac{1}{8}$ of 48 =

2. $\frac{3}{8}$ of 48 =

3. $\frac{1}{5}$ of 55 =

4. $\frac{4}{5}$ of 55 =

5. $\frac{1}{4}$ of 28 =

6. $\frac{2}{4}$ of 28 =

RP: Danny has 20 pencils. He gives $\frac{4}{10}$ to his sister and $\frac{2}{10}$ to his best friend.

How many does he have left?

Challenge

8b. Add $>$, $<$ or $=$ to make the equation correct.

$$\frac{5}{8} \text{ of } 32\text{ml} \quad \square \quad \frac{3}{4} \text{ of } 36\text{ml}$$

22.01.26

TBAT: find fractions of an amount.

Mastery

2b. Find two ways to complete the calculation below.



$$\frac{1}{\square} \text{ of } 20 = \square \quad \frac{1}{\square} \text{ of } 20 = \square$$

Mastery with greater depth

3a. Taylor has 20 bracelets.

Half are silver.

One quarter are gold.

One tenth are red. The rest are blue.



I have more red bracelets than gold.

Do you agree? Explain your reasoning.

Thursday 22nd January

TBAT: write a character description.

3 in 3

Insert either a full stop, exclamation mark, or question mark at the end of each of the following sentences.

. ! ?

Has anybody read this story before

You have won the raffle, how exciting it is

After lunch, we are going to review our spellings

Insert commas in the following sentence.

The recipe calls for flour sugar eggs and milk.

Create your own expanded noun phrases to describe the nouns below.

flower

car

Thursday 22nd January

TBAT: write a character description.

Use your plan to help
you with your character
description on the
Grand High Witch.

What does the witches
voice sound like?

What does the witch
look like?

What does she sound like?	What does she smell like?
What does she look like?	What do you feel when she is around?
Behaviour/ personality	Powerful adjectives
Expanded noun phrases	Similes

Grand High Witch



Thursday 22nd January

TBAT: write a character description.

Talk Partners:

Do you think this is an interesting character description?

Can you get a clear picture of the witch in your head?

The Grand High Witch is bad. She is scary and mean. She looks weird. She is the boss of the witches and they listen to her. She has a face and hands and she does magic. She is not nice and she shouts a lot.

Thursday 22nd January

TBAT: write a character description.

WAGOLL

The Grand High Witch is the ruler of all witches, and she acts like it too. When she is wearing her disguise, she looks like an important lady with smart clothes and a strong, commanding voice. Everyone pays attention when she speaks because she sounds so confident and bossy.

But her real appearance is much more frightening. Underneath the disguise, her face is wrinkled and twisted, with sharp eyes that glare angrily. She has long, claw-like fingers like a cat ready to scratch you. She is clever, cruel, and always planning something wicked, which makes her the most dangerous witch of all.

THE GRAND HIGH WITCH



ancient	clever	concealed	crumpled
cunning	deceitful	devious	disgusting
evil	fearsome	fiendish	foul
frightful	frightening	ghastly	gruesome
loathing	magical	manipulative	ominous
powerful	quirky	ruler	scathing
scheming	shrivelled	skillful	sneaky
strong	tiny	vicious	wicked

Scary Character Describing Words

blood-curdling	frantic	hollow	shivering	torn
cruel	ghastly	hunched	skeletal	transfixed
crawling	ghostly	limp	slow	unearthly
creepy	glaring	motionless	spectral	unnerving
demonic	glowing	pale	spine-chilling	vicious
desperate	gnarled	pointed	stained	vile
dripping	greasy	ragged	stomach-churning	wrinkled
ear-splitting	grim	sagging		
elongated	hair-raising	sallow		
empty	hooded	scowling		
evil				



Thursday 22nd January

Q: Why is the story of Exodus important to Jews?

3 in 3

1. Why did Moses lead the Israelites out of Egypt?

- A.** They wanted to go on holiday **B.** They were being treated unfairly as slaves
C. They were looking for new animals

2. What helped the Israelites escape at the Red Sea?

- A.** A giant boat appeared **B.** Moses parted the sea with God's help
C. They swam across

What did the Israelites put on their houses during the Passover?

- A.** Paint **B.** Lamb's blood **C.** Ribbons

Why do you think the story of Moses and the Exodus is still important to people today?

- A.** It teaches about bravery and freedom **B.** It explains how to build a boat
C. It shows how to travel long distances

Thursday 22nd January

Q: Why is the story of Exodus important to Jews?



Mahsa

The **Exodus** story reminds her family about how her father left home to find **freedom** and safety.



Sherri

The **Exodus** reminds her that she belongs in the Jewish community and shares the story with Jews around the world.



Daniel

The **Exodus** challenges him to find **liberation** by trusting God for the future and making brave choices.



The Jewish Story of Moses | Religions of the World

Thursday 22nd January

Q: Why is the story of Exodus important to Jews?

Thinking time - Partner Talk:

Why do you think the story of Moses and the Exodus is important to Jews?

What qualities did Moses need to have to be a good leader?

Thursday 22nd January

Q: Why is the story of Exodus important to Jews?

Independent Task:

Why do you think the story of Moses and the Exodus is important to Jews?

I believe the story is important to Jews because.....

What do you believe is the main message from the story?

To me, the main message of the story is.....

Thursday 22nd January

Q: Is the light source natural or human-made?

3 in 3

1. How do our eyes help us see things?

- A.** Our eyes make their own light **B.** Light reflects off objects and enters our eyes
C. Our eyes glow in the dark

2. Why couldn't we live in darkness?

3. Identify 2 things in or outside of the classroom that is a light source?

What does opaque mean?

Thursday 22nd January

Q: Is the light source natural or human-made?

light source

Something that is a light source produces its own light.

human-made

Something that is human-made is made or caused by humans.

natural

A **natural** object or material has not been made or changed by humans.

Thursday 22nd January

Q: Is the light source natural or human-made?

Sam needs light to be able to see.

Light comes from lots of different places. We call something that produces and gives out light a **light source**.



entrance to cave

What light sources could the children use to help them to see in the dark cave?

Thursday 22nd January

Q: Is the light source natural or human-made?

There are many different types of **light sources**, both indoors and outdoors, that we use to help us to see.



bedside lamp



street lights



ceiling light



Thursday 22nd January

Q: Is the light source natural or human-made?

Talk Partners:

If a light source is human-made, what does this mean?

Can you name 3 human-made sources of light?



disco lights



torch on mobile phone



car lights

Thursday 22nd January

Q: Is the light source natural or human-made?



[Natural and Artificial Light Sources | Science Lesson - YouTube](#)

Thursday 22nd January

Q: Is the light source natural or human-made?

Human-made light sources often use electricity to produce light.



floodlights in stadium



lightbulb

Thursday 22nd January

Q: Is the light source natural or human-made?

Some **human-made light sources** use different ways of generating electricity to produce light.



wind up torch



solar powered garden light

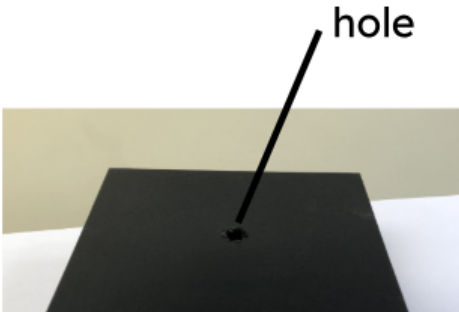
Thursday 22nd January

Q: Is the light source natural or human-made?

Place one object at a time into a box with a secure lid.
Look through a small hole in the side or top of the box to observe which objects produce light.

objects

- aluminium foil
- mirror
- electric tea light (switched on)
- tube of glitter
- tree bauble
- crystal
- torch (switched on)
- phone / electronic device (switched on)



Use your observations to identify and group the objects into those which are light sources and those which are not light sources.

b

light source	not a light source

Thursday 22nd January

Q: Is the light source natural or human-made?

Some **light sources** are not made by humans. We call these **natural** light sources. Do you know any natural light sources?



Stars, including the Sun, are not made by humans. They produce and give out light naturally.



The bright bolt of a lightning strike occurs naturally, too.

Thursday 22nd January

Q: Is the light source natural or human-made?

Fire is a **light source**. Do you think it is a **human-made** or **natural** light source?



A forest fire or fire caused by lightning striking can occur naturally.



Whereas some fires are started by humans, like a match or a campfire.

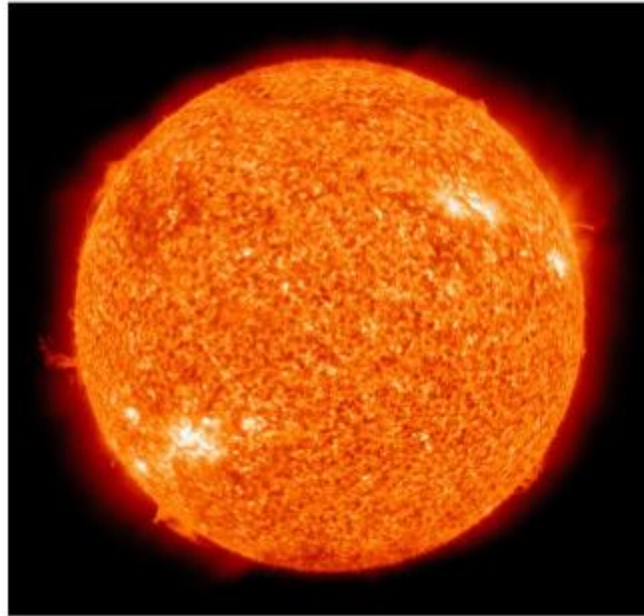
Thursday 22nd January

Q: Is the light source natural or human-made?



Aisha

The Sun is our
main natural
source of light.



the Sun



Do not look at
the Sun.

We must never look
directly at the Sun
because it can
damage our eyes.



Sofia

Thursday 22nd January

Q: Is the light source natural or human-made?

Thinking time – do you think the moon is a light source?

The Moon is made from rock and dust, it does not produce its own light. It appears to shine but it is not actually a **light source**.



the Moon

We see the Moon from Earth because light from the Sun shines on the Moon.



Thursday 22nd January

Q: Is the light source natural or human-made?

Sort these light sources into human-made light sources and natural light sources.



streetlights



fire



stars



fairy lights



light bulbs



jellyfish



the moon



the Sun



Could any of these light sources go in both groups? If yes, then name the sources and explain how?

Thursday 22nd January

Q. What happens to my body if I don't exercise?

Talk partners

What does having an **active** lifestyle mean?

What does it mean to be **inactive**?



Inactivity: problems and solutions

Look at the following table for inactive lifestyle problems.

Are there any other inactive lifestyle solutions?

What other lifestyle problems may patients have?

Inactive lifestyle problems (patient)	Inactive lifestyle solutions (doctor)
<ul style="list-style-type: none">• Tired• Out of breath• Gaining weight/obesity• High blood pressure• Problems with the heart• Stiff and slow• Depression	<ul style="list-style-type: none">• Play in the garden or the park• Walk up stairs instead of taking lifts and escalators• Walk or cycle to school• Join a sports club• Run around at break times• Think of fun exercises