



NEW VALLEY PRIMARY SCHOOL REMOTE LEARNING



Year 6
Oak



What kind of tree fits in your hand?

Wednesday 27th January 2021



I am very proud of how hard you have ALL been working!



Have a look at some of the fantastic work that has been sent in by Y6. Can you spot yours?



Don't forget to send your work to me to get the chance to be on this page next week!

Dear Dr Kalmenius,

I require your help in such an urgent matter to help make our happy, lovely and caring son well again. My wife is not familiar with our previous arrangement and I have been worried a day like this would happen. The Royal Physician said they can't do anything! Therefore you are the only one who can help our son, you are the best doctor the world knows. We can give you a great title? We can help you just like you could help us? I'm sure you take pride and effort to help this. If you are not aware, this mysterious illness is turning our sons life and ours upside down. Do you want the rest of country to be disappointed in you? Hopefully you make a decision to help us in such a matter because we don't want your reputation to be ruined do we?

Kind regards
Prince Otto of Glockenhiem

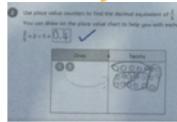
What are the differences between these animals?
Challenge: State whether they live in the Arctic or Antarctic.

Name: Arctic Fox Habitat: Arctic	Name: Seal Habitat: Antarctic	Name: Penguin Habitat: Antarctic	Name: Polar Bear Habitat: Arctic

$$\frac{1}{3} = 1 \div 3 \quad \frac{2}{3} = 2 \div 3 \quad \frac{4}{7} = 4 \div 7 = \frac{3}{5} = 3 \div 5$$



Vipers
monday 25th Jan
1) the dr presented two spoon full of cod liver oil three times a day and rub his chest with oil of lavender
2) No because pttts prince lorian is made out of clock work and how he may look like even a real person and act like one he is not a person so i think he won't trust that dr's prescriptions
3) Yes because he helps prince otto every time he go to see dr kalmenius.



"What is that?" wondered Gretl, "It's like a sort of... devil."

"No! Gretl! Don't say the word!" he shouted. But it was too late. Sir Ironsoul wielded his sword and started moving towards her.

"What is wrong with you?!" Gretl screamed, "Why did you bring a killing machine here?!"

Karl tried to whistle **The flowers of Lapland** but Gretl's shrieks were too ear-splitting.



Use this method to find the equivalent decimals for the fractions.

a) $\frac{28}{50} = \frac{56}{100} = 0.56$

c) $\frac{25}{100} = \frac{36}{100} = 0.36$

b) $\frac{9}{100} = \frac{30}{100} = 0.30$

d) $\frac{24}{200} = \frac{12}{100} = 0.12$



There are 9 out of a hundred shaded.
This is $\frac{9}{100}$



Dear diary,
Today was crazy, I was just telling my story to a few friends in the old tavern like always. Then something strange happened! The old man showed up in the tavern were I mentioned him in the story. Crazy right? Everyone went silent. I think even the baby stopped crying and you know baby's don't stop crying. I was so scared my heart nearly stopped beating. He look so much like the person I described the grey hair covering his eyes his prominent nose and jaw. He even wore a black cloak with a loose hood like that of a monk and he has a harsh voice. After that I think everyone was traumatised. I don't think im ever going to write or read about him again

From Fritz

A = wife ✓
B = cell ✓
C = switch ✓

1. Buzzer

2. Lamp

3. Cell

4. Switch open

5. Battery

6. Lamp

Buzzer

switch open

switch closed

Karl was an apprentice and was soon going to end his time as one, but it came with a huge responsibility; he had to make a sculpture. Karl nature wasn't always negative, he was happy. The only problem was he hasn't always been unhappy before the end of his apprenticeship; he was as happy as singing birds. Fritz on the other hand is happy on the outside but very gloomy in the inside. He didn't want any negativity to spread. He was a story writer; he was writing a book called 'clockwork'. The only problem was that he couldn't think of an ending for his story. When Karl and Fritz met at the bar Fritz noticed Karl being down, the drinkers were cracking up since they thought he was drunk, when he was just unhappy.

Recommended Daily Timetable

The date: **Wednesday 27th January 2021**

27.1.21



Morning

Don't forget to write the date and subject for each piece of work!

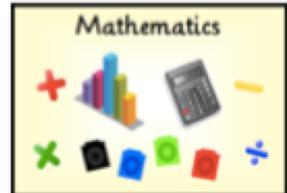
Have a go at TTRS when the other group are having their Teams call!

**Group 1
Teams call
9-9.30am**

**Group 2
Teams call
9.30-10am**

Wellbeing Wednesday!

Pick a couple of the Wellbeing Wednesday activities (in the coloured boxes on the next page)



Homework

9 - 9.30 or 9.30 - 10

10 - 10.30

10.30 - 11

11 - 11.15

11.15 - 11.45

11.45 - 12



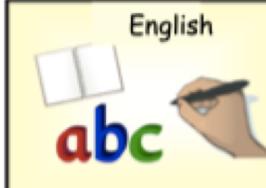
Afternoon

Click Me!

[Wake up with Joe](#)

**Group 1
Teams call
12-12.30pm**

**Group 2
Teams call
12.30-1pm**



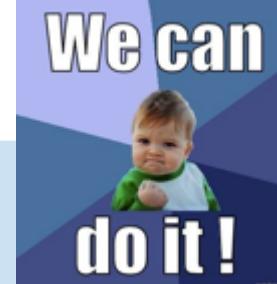
12 - 12.30 or 12.30 - 1

1 - 2

2 - 2.30

2.30 - 3

3 pm



Send your work, and any questions, to oak@newvalleyprimary.com

Wellbeing Wednesday

Wednesday
27/1/2021

English

Today we are learning to: *Use evidence from the text to track a character's feelings*

Activity

Have a look at our working wall (Resource 1/2) to recap what has happened so far. We are going to create a feelings graph for Prince Otto – he has gone through a lot in Part 2! Have a look at the feelings graph template in Resource 3 and have a go at completing it! Annotate each point on your graph with words to describe how he is feeling.

Connect

Join your group's catch-up meetings today! Could you call a friend while you are doing your work, or just to say hi?

Take notice

Take a couple of quiet minutes to have a go at this 5 finger breathing activity. How did you feel before? How do you feel after?



Remember to take lots of exercise and brain breaks away from your screen during the day!

IT Rock Stars

Practise your times tables using Times Table Rock Stars!



'Homework'

Have a go at the homework in Resource 7!

Is Donald Trump guilty of encouraging violence at the Capitol?



Votes for Schools

Have a look at the full Votes for School pack on the Year 6 section of the NV website. Cast your vote by clicking on this link:

<https://www.surveymonkey.co.uk/r/vfs-primary-ks2-trump>

Click Me!



Maths

top tip!

Keep track of our learning journey using Resource 4!

This week we are studying: **Percentages**

Follow the links to the White Rose website to find today's lesson on: **Converting fractions to percentages**

Click Me!

Resource 5/6

[Lesson video link](#)

[Lesson activity sheet link](#)

[Today's answers](#)

Be active

Get active! Go for a walk or jog, do an exercise video, set up an obstacle course in your house or garden, turn on your favourite music and dance around for half an hour...? We would usually be going on our woodland walk today – could you ask your family if you can go for a walk and explore your local area together?

Keep learning

Think about a hobby that you might like to take up at home.

Dedicate time to your hobby every Wellbeing Wednesday. Here are some ideas...



Learning a language – you could use Duolingo
Writing – write your own comic strips, poetry or graphic novels?

Reading – take some time to get lost in a book!

Drawing – you could use YouTube tutorials or draw things that interest you

Rambling – enjoy walking in nature

Exercise – try out a new way of keeping fit. It could be dancing, yoga, boxing – there are lots of free online classes on YouTube!

Coding – use Scratch or other free coding websites

Gardening – don't have a garden? Notice the nature outside your window or on your walks!

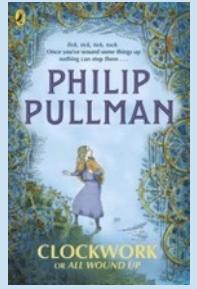
Crafts – get inspired to create something!

Games – learn a new game, like chess...?

Music – listen to music, or create your own!

Give

Give your time to someone today! You could offer to help a family member with some chores, or tidy your room? You could read a book to a younger sibling or play with them for a while?



Resource 1

Clockwork

working wall

Plot updates

PART 2

We have jumped back in time to the setting of Fritz's story! Prince Otto and Princess Mariposa desperately want a child (an heir to the throne). Princess Mariposa finally gives birth to a son but he sadly dies shortly after. Prince Otto demands that Dr K makes him a replacement child. After 5 years, Prince Florian starts seizing and developing a mystery illness.

1

The royal physician prescribes cod liver oil but Prince Otto knows it won't work because the child is not a human. Dr K says he always knew that this would happen but he didn't tell Prince Otto as he was in too much of a rush to ask. Dr K says the only thing that can save Prince Florian is a new heart. Prince Otto plans to use Baron Stelgratz's heart to save his son – Baron Stelgratz doesn't know his plan!

2



Remember to take lots of exercise and brain breaks away from your screen during the day!

Setting

It was a winter's evening...

Royal palace

Glockenheim - a small German town

Sir Ironsoul

- beautiful metal knight sculpture
- when he hears a trigger word, he will not stop until his sword is in the throat of the person who says it
- The 'Flowers of Lapland' tune deactivates him

Baron Stelgratz

- trusted family friend
- adored by Prince Florian
- chosen as person to sacrifice his heart to save Prince Florian

Prince Florian

- made by Dr Kalmenius as a replacement for the Prince and Princess's baby that died
- starts seizing up and developing a mysterious illness aged 5

Princess Mariposa

- desperate for a child
- finally has a baby but he sadly dies

Husband and wife,
desperate for an heir.

Dr Kalmenius

- cleverest man in Europe
- rumoured to experiment on dead people
- spectacular clockmaker
- character in Fritz's story

Fritz

- novelist (writes stories)
- optimistic (glass half full)
- supportive friend, lots of empathy

Prince Otto

- goes hunting with his friend (Baron Stelgratz) & son (Prince Florian)
- found dead 2 days later
- clockwork mechanism in the place of his heart

Both having problems with their jobs (Karl hasn't made his figure for the clock and Fritz hasn't finished his story)

I think Prince Otto was on his way to visit Dr Kalmenius to ask him to fix his son when we heard about him dying in Fritz's story!

Theories

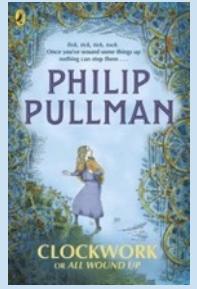
We'll come up with a plot update in our morning call!

3

Does Princess Mariposa know that Prince Florian is not her real son, but a replacement?

Queries





Resource 2

Clockwork

working wall

Plot updates

PART 1

The story starts on a winter's evening in the small German town of Glockenheim. Some of the townsfolk were in the White Horse Tavern (pub).

1

Karl's clockmaking apprenticeship with Herr Ringlemann is almost over. It is a tradition that when the apprenticeship comes to an end, the apprentice makes a new figure for the great Clock of Glockenheim.

2

Karl is miserable. He confesses to Fritz that he has not made his figure, and the whole town will think he is a failure when he is meant to unveil it tomorrow.

3

Fritz starts telling his story: Prince Otto and a friend take his young son out hunting. The prince's body is found dead, but still moving. When the doctor opens him up, he discovers a clock where his heart should be. He takes it out and the body stops moving. The townsfolk are loving Fritz's story!

5

Just as Karl starts describing a sinister character (Dr Kalmenius) in his story, Dr Kalmenius appears in the tavern (in real life!). Fritz throws his story manuscript into the fire and runs out shouting 'have nothing to do with this man'. Karl stays in the tavern with Dr Kalmenius.

6

Dr Kalmenius offers Karl an incredible metal sculpture - a knight called Sir Ironsoul. Karl discovers that when the knight hears a trigger word, it will not stop until its sword is in the throat of the person who said it (or he hears a special tune). Karl decides to take up Dr K's offer and plans to use it for his grand unveiling tomorrow.

7

Karl leaves Sir Ironsoul in the tavern while he goes out to prepare the clock. Gretl can't go to sleep and is thinking out loud. She accidentally summons Sir Ironsoul. The sheet of canvas falls softly to the floor...

8

Remember to take lots of exercise and brain breaks away from your screen during the day!

Setting

It was a winter's evening...

Glockenheim - a small German town

Sir Ironsoul

- beautiful metal knight sculpture
- when he hears a trigger word, he will not stop until his sword is in the throat of the person who says it
- The 'Flowers of Lapland' tune deactivates him

Prince Otto

- goes hunting with his friend (Baron Stelgratz) & son (Prince Florian)
- found dead 2 days later
- clockwork mechanism in the place of his heart

Dr Kalmenius

- cleverest man in Europe
- rumoured to experiment on dead people
- spectacular clockmaker
- character in Fritz's story

Characters

- = in 'real' life
- = in Fritz's story

Herr Ringlemann -clockmaker

Gretl -landlord's daughter

Karl

- clockmaker's apprentice
- pessimistic (glass half empty)
- negative, aggressive tone of voice & body language

Both having problems with their jobs (Karl hasn't made his figure for the clock and Fritz hasn't finished his story)

I think Dr K is trying to get people to do his dirty work for him - he knew someone would say the trigger!

I think there are lots of stories within the story, like cogs in a clock!

Theories

I think Philip Pullman was inspired by the Rathaus-Glockenspiel clock in Munich, Germany.

The Rathaus-Glockenspiel in Munich is a tourist attraction clock in Marienplatz, the heart of Munich, Germany.

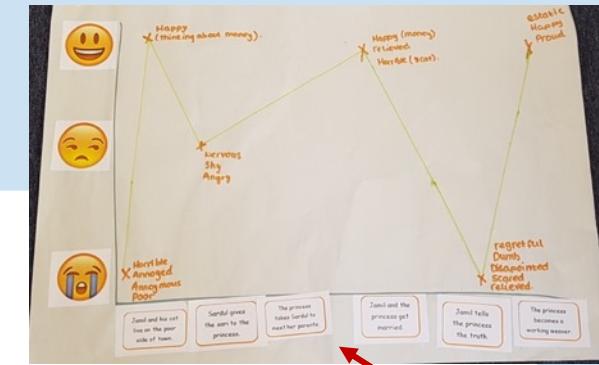
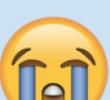
Part of the second construction phase of the New Town Hall, it dates from 1908. Every day at 11 a.m. and 12 p.m. (as well as 5 p.m. in the summer) it chimes and re-enacts two stories from the 16th century to the amusement of mass crowds of tourists and locals. It consists of 43 bells and 32 life-sized figures.



Resource 3

English

A graph to show Prince Otto's feelings in Part 2 of Clockwork



Here's an example
of one we made
for another book!

Prince Otto and Princess Mariposa desperately want a child but it doesn't look like it will happen for them.

Princess Mariposa gives birth to a baby boy - an heir to the throne!

Tragically, the newborn baby dies. Princess Mariposa is very ill and almost dies too!

Prince Otto takes the baby to Dr Kalmenius and commands him to make a replacement out of clockwork.

The child Dr Kalmenius creates is incredible - it looks just like a real human!

After 5 years, the child develops a mystery illness and starts to seize up.

Dr Kalmenius says this was always going to happen; he didn't tell Prince Otto because he didn't ask.

Dr Kalmenius says that someone must donate their heart, as the child is dying because he has no heart.

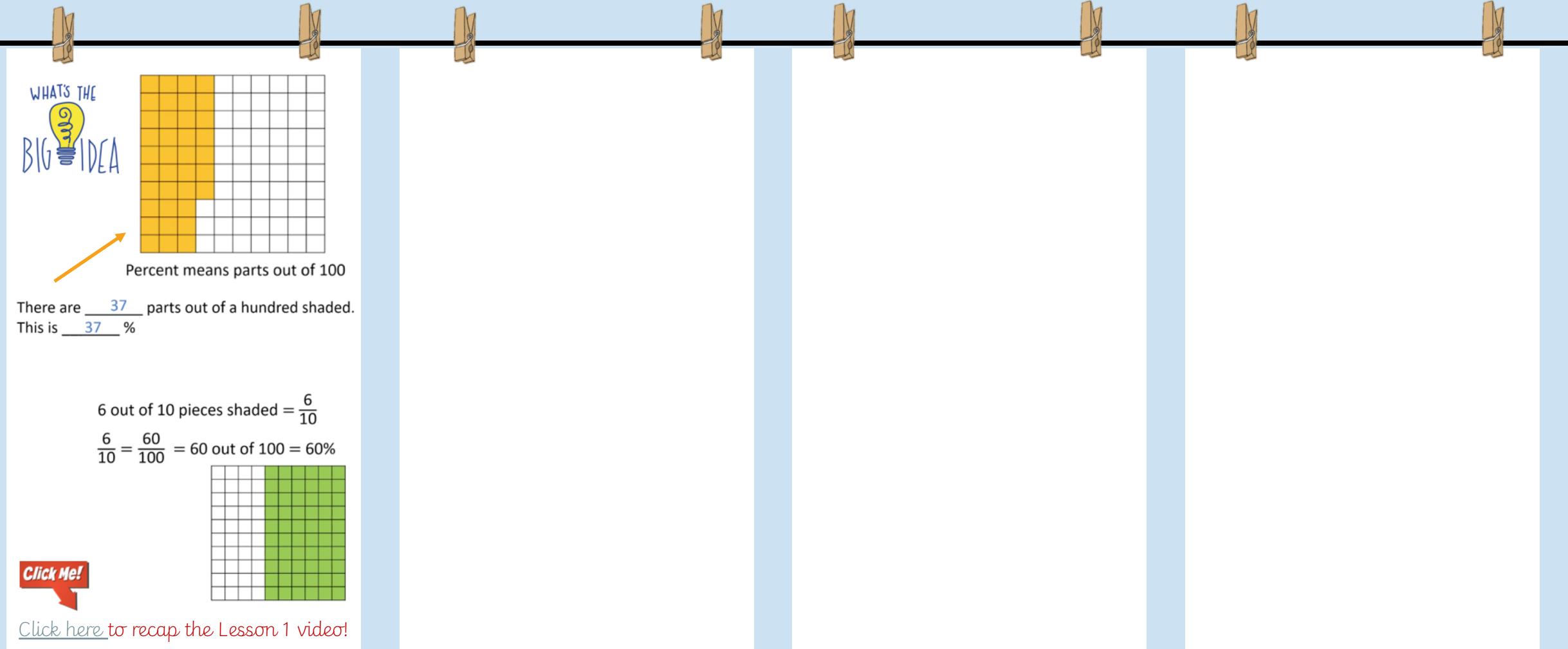
Baron Stelgratz, who was going to be the heart donor, is killed by wolves on his way to Dr K's. Who will save the prince now?!

Resource 4 Maths working wall



PERCENTAGES

This working wall, just like the one in our classroom, will help you keep track of the big ideas in our learning journey.



WHAT'S THE
BIG IDEA

Percent means parts out of 100

There are 37 parts out of a hundred shaded.
This is 37 %

6 out of 10 pieces shaded = $\frac{6}{10}$
 $\frac{6}{10} = \frac{60}{100} = 60$ out of 100 = 60%

Click Me!

Click here to recap the Lesson 1 video!



Resource 5

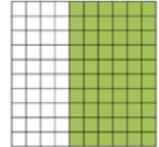
Maths



Percent means parts out of 100.
There are 37 parts out of a hundred shaded.

$$6 \text{ out of } 10 \text{ pieces shaded} = \frac{6}{10}$$

$$\frac{6}{10} = \frac{60}{100} = 60 \text{ out of } 100 = 60\%$$



We can



do it!

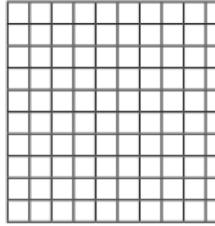
Fractions to percentages

Rose Maths

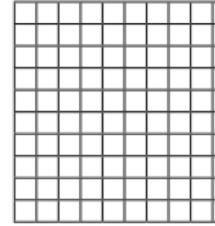
2

a) Shade the hundred squares to represent the fractions.

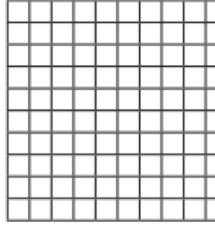
$$\frac{40}{100}$$



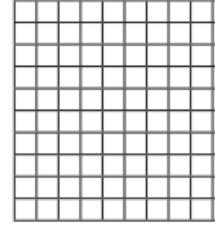
$$\frac{65}{100}$$



$$\frac{1}{2}$$



$$\frac{7}{10}$$

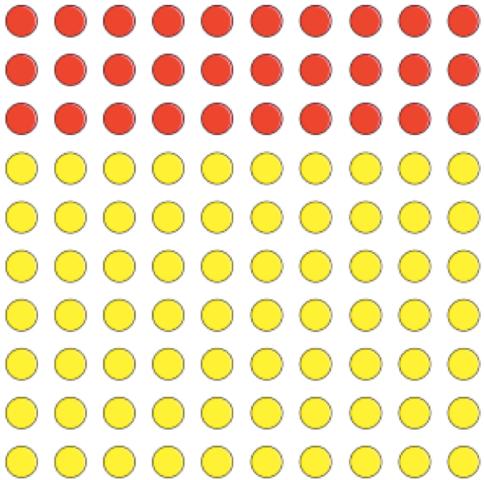


b) Write the fractions as percentages.

$$\frac{40}{100} = \boxed{} \% \quad \frac{65}{100} = \boxed{} \%$$

$$\frac{1}{2} = \boxed{} \% \quad \frac{7}{10} = \boxed{} \%$$

1



You don't need to print anything out - just write how many you would have shaded!

a) What fraction of the array of counters is red?

b) What fraction of the array of counters is yellow?

c) What percentage of the array of counters is red? %

d) What percentage of the array of counters is yellow? %

e) What do you notice about the two percentages?



c) Compare your shaded grids with a partner's.

What is the same and what is different?

7

Remember to take lots of exercise and brain breaks away from your screen during the day!

Resource 6

Maths



3 Fill in the missing numbers.

a) $\frac{9}{10} = \frac{\square}{100} = \square\%$

c) $\frac{9}{50} = \frac{\square}{100} = \square\%$

b) $\frac{9}{20} = \frac{\square}{100} = \square\%$

d) $\frac{9}{25} = \frac{\square}{100} = \square\%$

4



$\frac{1}{10}$ is 10%, so $\frac{1}{20}$ must be 20%.

Explain the mistake that Ron has made.

What is the correct answer?

$$\frac{1}{20} = \square\%$$

5 Convert the fractions to percentages.

a) $\frac{1}{4} = \square$

b) $\frac{1}{5} = \square$

$\frac{1}{2} = \square$

$\frac{2}{5} = \square$

$\frac{3}{4} = \square$

$\frac{4}{5} = \square$

c) $\frac{16}{20} = \square$

d) $\frac{45}{50} = \square$

$\frac{8}{20} = \square$

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

$\frac{4}{20} = \square$

$\frac{18}{20} = \square$

e) What do you notice?

6

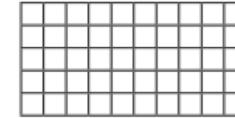
a) Shade the grid in the given proportions.

• $\frac{3}{5}$ green

• 14% red

• $\frac{4}{20}$ blue

• the rest yellow



b) What percentage of the grid is yellow?

$\square\%$

7

a) Use each digit card once to make the statements correct.

1

2

3

4

5

$\frac{\square}{\square} > \square 0\%$

$75\% = \frac{\square}{4}$

$\frac{3}{\square} < 65\%$

b) Are there any other solutions?



Remember to take lots of exercise and brain breaks away from your screen during the day!

Resource 7 'Homework'

Have a go at learning these spellings.
You'll get a new set next Wednesday!

Weekly

Spellings

muscle

prejudice

available

determined

rhyme

identity

accommodate

suggest

competition

existence

Weekly

accommodate

accompany

according

daily

3

Dashes

Add a dash into these sentences

- 1) It's sunny today make the most of it!
- 2) He only wants one thing respect.
- 3) The school was closed what a shame!
- 4) You must always wash your hands it's important to stay clean!
- 5) My brother hid my teddy what a mean thing to do!
- 6) Here's some money for the fair have fun!
- 7) I can't believe how much we raised £500!
- 8) We went to see the most famous landmark in France the Eiffel Tower.
- 9) I love learning about geography it's so interesting!
- 10) There was only one thing to do run.



Flashback 4

- 1) What is 3.2×10 ?
- 2) Multiply 1.75 by 10
- 3) Work out $1\frac{1}{3} + 2\frac{5}{9}$
- 4) Calculate $1,765 \text{ kg} + 218 \text{ kg}$

daily



Over the course of this week, practise writing these Year 6 words in your best joined up handwriting!