

Literacy – Relative Clauses

w/c 11 May 2020

Monday 11th May 2020

Relative Clauses

1. The hunched stranger, ^{*}who had cold bare feet, trudged determinedly through the dark forest.
* Whose beard was dark & and dirty,
* Who was tired and hungry,
* Who was deep in disguise,
2. Upon his head he wore a hood ^{*}that was dirty and full of holes.
~~was~~ that was ruby red like blood.
* which glapped in the wind as he walked.
* which kept out the rain as he walked.
3. Around his neck hung a talisman that shone emerald green in the night.
* that held magical powers.
* which was made of pure gold.
* which was as big as his fist.

3 sentences which included relative clauses on Harry Potter.

1. Harry Potter wasn't a normal boy, which made him unpopular with the Dursleys.

2. The scare scar on his ~~potter~~ forehead, which was shaped like a lightening bolt, wasn't what he expected.
3. His dark rimmed spectacles that kept falling off his nose, had gone!

Spellings

Test 11/5/20.

Adorable	adorable ✓
Applicable	applicable ✓
Considerable	considerable ✓
Tolerable	tolerable ✓
Desirable	desirable ✓
Believable	believable ✓
Excitable	excitable ✓
Regrettable	regrettable ✓

Adorable ✓

Applicable ✓

Considerable ✓

Tolerable ✓

Desirable ✓

Believable ✓

Excitable ✓

Regrettable ✓

Test 12/5/20

8/8

Literacy – Character Description (1)

w/c 11 May 2020

Tuesday 12th May 2020

Character Description

Character: Pegasus

As she leaped majestically across the midnight sky, her immense snow white wings, glinted and shimmered in the bright moonlight.

Fronted adverbial: Behind her.

Paragraph 1 – Sentence openers.

1. As the midnight moon shone down on the magical garden, I could just about see a faint outline of the pegasus, resting in the shadows underneath the great willow tree.

2. As I looked up into the starlit sky, the clouds parted to reveal the magnificent Pegasus standing upright on her powerful hind legs, reaching for the stars.

Paragraph 2 – Characters facial features.

1. Trying not to ~~hesitate~~ disturb, I carefully crept closer and closer until I could see her snow white wings. Upon her head was a crown of ruby red and royal blue wild flowers pointing in every ~~dis~~ direction. She opened her emerald eyes and ~~opened~~ welcomed me into her ~~own~~ wings ~~she~~ I look at

her adorable mane full of beaming colours.

2. As I moved closer I realised she was not alone. Her eyes Her kind and beautiful face was lowered, her eyes ~~glowing~~ ^{glinting} eyes where were shut tightly. Her mane fell forward with her covering the beauty that was her face. She slowly opened her ^{immense white} wing to reveal an adorable baby Pegasus, barely able to stand.

Paragraph 3 – Creature's body.

1. As her wing unfurled and stretched & towards the dark sky, A shaft of silvery moonlight, fell upon her wing. Her body came to life with ^{all the magnificent} colours of the rainbow, like a glower in Spring. As elegant as a swan, and as powerful as ~~thunder~~ lightning, Her wing came down to enclose her pool gently.

Paragraph 4 – Additional Features.

1. They saw me, I thought I had been caught, she gracefully got to her feet revealing a golden bridle hidden by her tumbling mane, the enchanted gift from Athena.

Literacy –Character Description (2)

w/c 11 May 2020

Character Description: Pegasus

By Georgia Bown

As the midnight moon shone down on the magical garden, I could just about see a faint outline of the Pegasus resting in the shadows underneath the great willow tree.

As I moved closer I realised she was not alone. Her kind and beautiful face was lowered, her gleaming eyes were shut tightly. Her mane fell forward covering the beauty that was her face. She slowly opened her immense white wing to reveal an adorable baby Pegasus, barely able to stand.

As her wing unfurled and stretched towards the dark sky, a shaft of silvery moonlight fell upon her wing. Her body came to life with all the magnificent colours of the rainbow, like a flower in the Spring. As elegant as a swan and as powerful as lightening, her wing came down to enclose her foal gently.

They saw me, I thought I had been careful, she gracefully got to her feet revealing a golden bridle hidden by her tumbling mane, the enchanted gift from Athena.

Topic – Greek alphabet

w/c 11 May 2020

Creative Minds Investigate! Archaeology

Greek writing - worksheet 1

This is the Greek alphabet (the first letters are the capital letters, the second are lower case):

A α alpha A a	B β beta B b	Γ γ gamma G g	Δ δ delta D d
E ε epsilon E e	Ζ ζ zeta Z z	Η η eta E e	Θ θ theta TH th
Ι ι iota I i	Κ κ kappa K k	Λ λ lambda L l	Μ μ mu M m
Ν ν nu N n	Ξ ξ xi X x / ks	Ο ο omicron O o	Π π pi P p
Ρ ρ rho R r	Σ σ / ς sigma S s	Τ τ tau T t	Υ υ upsilon Y / U y / u
Φ φ phi F / PH f / ph	Χ χ chi CH ch	Ψ ψ psi PS ps	Ω ω omega O o

Note about sigma: σ is used in the middle of a word, ς is used at the end of a word both represent the letter 's'.

? = Don't have it in their alphabet.

Creative Minds Investigate! Archaeology

Greek writing - worksheet 2

The word 'alphabet' comes from the names of the first two letters of the Greek alphabet. Write them down here:
Alpha Beta

How many letters are there in the Greek alphabet? 24

How many letters are there in our alphabet? 26

Try and write your name in Greek here:
Ινοργια BO?r There is no "W" in the Ar
 Greek alphabet.

Lots of words have survived from ancient Greek in the English we speak now. Here are some of those words written in Greek. Write the letters of our alphabet underneath to work them out. Watch out for Greek letters that are two letters in our alphabet.

εχο	δραμα	κοσμος
<u>Echo</u>	<u>Drama</u> <u>Drama</u> <u>Spa</u>	<u>Kosmos</u>

ολυμπος	οркестра	σκενε
<u>Olumpo</u>	<u>Orchestra</u>	<u>Skene</u>

Creative Minds Investigate! Archaeology

There are lots more words that come from Greek in English. Try writing these words using the Greek alphabet:

Demokratia Δημοκρατια
 – in English this translates as 'democracy'.

Demos means 'people'
Kratia means 'power'

So the word 'democracy' literally means 'people power'.

Philosophia Φιλοσοφια
 – in English this translates as 'philosophy'.

Philos means 'love'
Sophia means 'wisdom'

So the word 'philosophy' literally means 'love of wisdom'.

Strategos Στρατηγος
 – in English this translates as 'strategy'.

Strategos was the name given to a general in the army
 So our word 'strategy' comes from the Greek word for general.

Archaeologia Αρχαιολογια
 – in English this translates as 'archaeology'.

Arche means beginning
Ologia means knowledge

So the word 'archaeology' means 'knowledge about the beginning [long ago]'.

Hippopotamos Ηιποποταμος
 – in English this translates as 'hippopotamus'.

Hippo means 'horse'
Potamos means 'river'

So the word 'hippopotamus' means 'river horse'.

I wonder if you can find out about any more? Think of the words you know ending in 'ology' – they have all come from Greek!

Biology, Psychology, Technology, Radiology, Anthropology
Cardiology, Zoology, Dermatology.

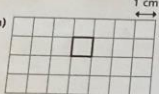
5

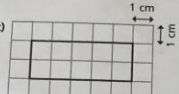
Maths sheets – Yr5

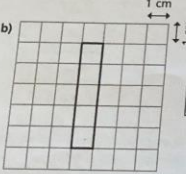
(Maths sheet 1) w/c 11 May

Area of rectangles

1 On the grid, the area of each square is 1 cm^2 . Calculate the area of each rectangle.

a)  1 cm^2

c)  10 cm^2

b)  5 cm^2

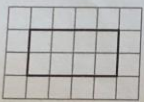
2 Complete the sentences to describe the rectangle.

There are 2 rows.

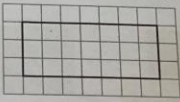
Each row has 4 squares.


There are 8 squares altogether.


$2 \times 4 = 8 \text{ cm}^2$

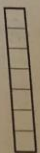


3 The area of each square is 1 cm^2 . Work out the area of each rectangle.

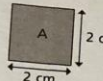
a)  $7 \times 3 = 21 \text{ cm}^2$
area = 21 cm^2

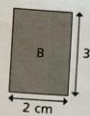
c)  $3 \times 5 = 15 \text{ cm}^2$
area = 15 cm^2

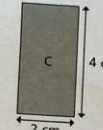
b)  $5 \times 2 = 10 \text{ cm}^2$
area = 10 cm^2

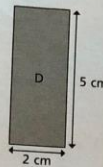
d)  $1 \times 7 = 7 \text{ cm}^2$
area = 7 cm^2

4 Work out the area of the rectangles.

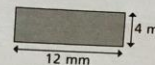
A  $2 \text{ cm} \times 2 \text{ cm} = 4 \text{ cm}^2$

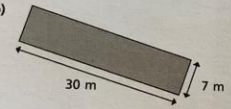
B  $3 \text{ cm} \times 2 \text{ cm} = 6 \text{ cm}^2$

C  $4 \text{ cm} \times 2 \text{ cm} = 8 \text{ cm}^2$

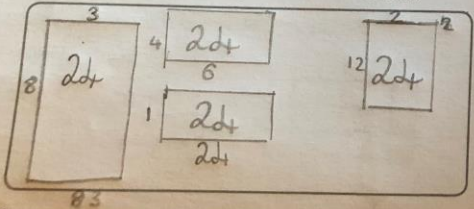
D  $5 \text{ cm} \times 2 \text{ cm} = 10 \text{ cm}^2$

5 Work out the area of these rectangles.

a)  $12 \text{ mm} \times 4 \text{ mm} = 48 \text{ mm}^2$

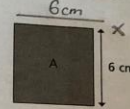
b)  $30 \text{ m} \times 7 \text{ m} = 210 \text{ m}^2$

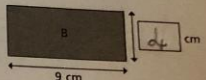
6 How many rectangles can you draw that have an area of 24 cm^2 ? Label the lengths. Your drawings do not have to be exact.

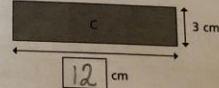


Compare your answers with a partner.

7 These shapes all have the same area. Shape A is a square. Work out the missing lengths. 36 cm^2

A  $6 \text{ cm} \times 6 \text{ cm} = 36 \text{ cm}^2$

B  $9 \text{ cm} \times 4 \text{ cm} = 36 \text{ cm}^2$

C  $12 \text{ cm} \times 3 \text{ cm} = 36 \text{ cm}^2$

8 A rectangle has an area of 96 cm^2 . The length of the rectangle is 4 cm longer than the width. Work out the length and width of the rectangle.

$12 \times 8 = 96$

length = 12 width = 8

Maths sheets – Yr5

(Maths sheet 2) w/c 11 May

Equivalent fractions

1 Shade the shapes to show the equivalent fractions.

a) $\frac{1}{4} = \frac{3}{12}$ ✓

b) $\frac{3}{4} = \frac{9}{12}$ ✓

c) $\frac{1}{6} = \frac{2}{12}$ ✓

d) $\frac{5}{6} = \frac{10}{12}$ ✓

2 Draw two rectangles to show that $\frac{1}{3} = \frac{4}{12}$

3 a) Sort the fractions into the groups.

Equivalent to $\frac{1}{4}$: $\frac{6}{24}, \frac{3}{12}, \frac{5}{20}, \frac{2}{8}, \frac{12}{48}$ ✓

Equivalent to $\frac{1}{3}$: $\frac{5}{15}, \frac{8}{24}, \frac{4}{12}, \frac{2}{6}, \frac{12}{36}$ ✓

b) Write one more fraction in each group.

4 Complete the equivalent fractions.

a) $\frac{1}{7} = \frac{2}{14}$ ✓ d) $\frac{3}{4} = \frac{6}{8}$ ✓ g) $\frac{2}{3} = \frac{10}{15}$ ✓

b) $\frac{5}{7} = \frac{10}{14}$ ✓ e) $\frac{3}{4} = \frac{12}{16}$ ✓ h) $\frac{2}{5} = \frac{10}{25}$ ✓

c) $\frac{7}{8} = \frac{14}{16}$ ✓ f) $\frac{3}{4} = \frac{9}{12}$ ✓ i) $\frac{2}{7} = \frac{10}{35}$ ✓

j) Describe the pattern in part g), h) and i) to a partner.

All the Denominators are going up in 10

Find three ways to make the fractions equivalent.

a) $\frac{1}{4} = \frac{7}{28}$ b) $\frac{7}{8} = \frac{14}{16}$ c) $\frac{2}{7} = \frac{4}{14}$

$\frac{1}{5} = \frac{7}{35}$ $\frac{7}{9} = \frac{14}{18}$ $\frac{3}{7} = \frac{6}{14}$

$\frac{1}{6} = \frac{7}{42}$ $\frac{7}{11} = \frac{14}{22}$ $\frac{5}{7} = \frac{10}{14}$

6 Ron is finding equivalent fractions to $\frac{1}{4}$

$\frac{1}{4}$ is equivalent to $\frac{5}{8}$ and $\frac{9}{12}$

Do you agree with Ron? NO

Draw a diagram to support your answer.

$\frac{1}{4} \times \frac{5}{5} = \frac{5}{20}$ $\frac{1}{4} \times \frac{2}{2} = \frac{2}{8}$ ✓

$\frac{1}{4} \times \frac{9}{9} = \frac{9}{36}$ $\frac{1}{4} \times \frac{3}{3} = \frac{3}{12}$ ✓

Whatever you do to the numerator you do to the denominator.

Compare answers with a partner.

7 Here are some equivalent fractions. Find the values of A, B and C.

$\frac{A}{9} = \frac{3}{B} = \frac{2}{18} = \frac{C}{90}$

A = 1 B = 27 C = 10

8 Here are three fraction cards. All the fractions are equivalent.

$\frac{3}{A} = \frac{6}{14} = \frac{12}{C}$

A + B = 13

Work out the value of C.

C = 28

9 $\frac{1}{5} = \frac{3}{1 + \bullet + 14}$

Find the value of \bullet

$\bullet = 14$

Maths sheets – Yr5

(Maths sheet 3) w/c 11 May

Improper to mixed numbers

1 Convert the improper fractions to mixed numbers.

a) $\frac{8}{5} = 1\frac{3}{5}$ ✓

b) $\frac{12}{5} = 2\frac{2}{5}$ ✓

c) $\frac{9}{4} = 2\frac{1}{4}$ ✓

d) $\frac{5}{3} = 1\frac{2}{3}$ ✓

2 Shade the bar models to represent each improper fraction. Convert the improper fractions to mixed numbers.

a) $\frac{8}{3} = 2\frac{2}{3}$ ✓

b) $\frac{8}{5} = 1\frac{3}{5}$ ✓

c) $\frac{9}{4} = 2\frac{1}{4}$ ✓

d) $\frac{11}{4} = 2\frac{3}{4}$ ✓

3 Convert the improper fractions to mixed numbers.

a) $\frac{10}{2} = 5$ ✓

b) $\frac{10}{3} = 3\frac{1}{3}$ ✓

c) $\frac{10}{4} = 2\frac{2}{4} = 2\frac{1}{2}$ ✓

d) $\frac{10}{5} = 2$ ✓


e) $\frac{12}{5} = 2\frac{2}{5}$ ✓

f) $\frac{13}{6} = 2\frac{1}{6}$ ✓

g) $\frac{13}{7} = 1\frac{6}{7}$ ✓

h) $\frac{31}{8} = 3\frac{7}{8}$ ✓

4 Eva has 7 bottles of juice. Each bottle contains half a litre of juice.



How many litres of juice does Eva have altogether? $3\frac{1}{2}$ L ✓

Write your answer as a mixed number.

5 Dexter is converting improper fractions.

Explain why Dexter is incorrect. $10\frac{2}{3}$ ✓

6 Find the value of \odot .

$\odot = 5$ ✓

7 Find two possible values for \star and \blacktriangle .

$\star = 4$, $\blacktriangle = 7$ ✓

$\star = 7$, $\blacktriangle = 4$ ✓

Mixed numbers to improper fractions

1 Convert the mixed numbers to improper fractions.

a) $2\frac{3}{4} = \frac{11}{4}$ ✓

b) $2\frac{3}{8} = \frac{19}{8}$ ✓

c) $3\frac{1}{8} = \frac{25}{8}$ ✓

2 Convert the mixed numbers to improper fractions. Colour the bar models to help you.

a) $2\frac{1}{4} = \frac{9}{4}$ ✓

b) $2\frac{1}{3} = \frac{7}{3}$ ✓

c) $3\frac{1}{3} = \frac{10}{3}$ ✓

d) $3\frac{2}{5} = \frac{17}{5}$ ✓

Convert the mixed numbers to improper fractions. Write the next conversion in each part.

a) $2\frac{1}{7} = \frac{15}{7}$ ✓

$2\frac{2}{7} = \frac{16}{7}$ ✓

$2\frac{3}{7} = \frac{17}{7}$ ✓

$2\frac{4}{7} = \frac{18}{7}$ ✓

b) $3\frac{1}{5} = \frac{16}{5}$ ✓

$4\frac{1}{5} = \frac{21}{5}$ ✓

$5\frac{1}{5} = \frac{26}{5}$ ✓

$6\frac{1}{5} = \frac{31}{5}$ ✓


c) $5\frac{1}{2} = \frac{11}{2}$ ✓

$5\frac{1}{4} = \frac{21}{4}$ ✓

$5\frac{1}{8} = \frac{41}{8}$ ✓

$5\frac{1}{16} = \frac{81}{16}$ ✓

4 Here are 4 whole pizzas and $\frac{3}{5}$ of a pizza.



How many children can have $\frac{1}{5}$ of a pizza? 23 ✓

5 Whitney is converting mixed numbers to improper fractions.

$4\frac{1}{7} = \frac{29}{7}$

Do you agree with Whitney? NO

Explain your answer. She has forgotten to add the remaining 7 ✓

6 The table shows some possible values of the circle. Use this to find the corresponding value of the triangle.

Circle	Triangle
1	8 ✓
2	13 ✓
4	23 ✓
8	43 ✓
16	83 ✓
17 ✓	88
160 ✓	803

Maths sheets – Yr5

(Maths sheet 4) w/c 11 May

Compare and order fractions less than 1

1 Write $<$, $>$ or $=$ to compare the fractions.
Use the bar models to help you.

$\frac{7}{8}$ $\frac{3}{4}$ $\frac{5}{8}$ $\frac{1}{4}$

$\frac{9}{12}$ $\frac{3}{4}$

$\frac{7}{12}$ $\frac{2}{3}$

2 Write $<$, $>$ or $=$ to compare the fractions.

a) $\frac{1}{5} < \frac{4}{15}$ ✓ g) $\frac{2}{9} < \frac{1}{3}$ ✓
b) $\frac{2}{5} > \frac{4}{15}$ ✓ h) $\frac{4}{9} > \frac{1}{3}$ ✓
c) $\frac{2}{5} = \frac{6}{15}$ ✓ i) $\frac{4}{12} = \frac{1}{3}$ ✓
d) $\frac{2}{3} > \frac{6}{15}$ ✓ j) $\frac{8}{12} = \frac{2}{3}$ ✓
e) $\frac{2}{3} > \frac{6}{12}$ ✓ k) $\frac{8}{12} < \frac{3}{3} = 1 \text{ whole}$ ✓
f) $\frac{2}{3} = \frac{6}{9}$ ✓ l) $\frac{8}{12} < \frac{3}{4}$ ✓

3 Sort the fractions into the circles.

greater than $\frac{1}{3}$ equal to $\frac{1}{3}$ less than $\frac{1}{3}$

$\frac{2}{3}$ $\frac{1}{2}$ $\frac{5}{12}$ $\frac{2}{3}$ $\frac{4}{12}$ $\frac{1}{6}$ $\frac{2}{9}$ $\frac{4}{15}$

$\frac{2}{3}$ $\frac{1}{6}$ $\frac{1}{2}$ $\frac{2}{6}$ $\frac{2}{9}$ $\frac{5}{12}$ $\frac{4}{12}$ $\frac{4}{15}$ $\frac{5}{15}$

What could the missing numerators and denominators be?
Write a number in each box to make the statements correct.

a) $\frac{1}{5} < \frac{5}{15}$ d) $\frac{2}{3} < \frac{5}{6}$ g) $\frac{6}{9} < \frac{5}{6}$
b) $\frac{1}{6} < \frac{5}{12}$ e) $\frac{3}{5} < \frac{5}{5}$ h) $\frac{10}{12} < \frac{5}{4}$
c) $\frac{6}{12} < \frac{5}{6}$ f) $\frac{5}{6} < \frac{5}{5}$ i) $\frac{23}{24} < \frac{5}{5}$

Compare answers with a partner.

5 Tommy and Eva are comparing fractions.

Tommy: I found a common denominator of 36 to compare the fractions.
Eva: I found a common numerator of 4 to compare the fractions.

Whose method is more efficient? Tommy
Talk about your answer with a partner.

6 Write the fractions in ascending order.

a) $\frac{2}{5}, \frac{2}{7}, \frac{2}{3}, \frac{2}{4}, \frac{2}{10}$
b) $\frac{2}{3}, \frac{5}{9}, \frac{1}{9}, \frac{5}{6}, \frac{2}{9}$
c) $\frac{3}{5}, \frac{7}{10}, \frac{1}{2}, \frac{3}{10}, \frac{1}{5}$
d) $\frac{3}{8}, \frac{6}{17}, \frac{12}{30}, \frac{2}{7}, \frac{1}{3}$

7 What could the missing numerator be?
 $\frac{3}{5} < \frac{1}{15} < \frac{9}{10}$
Write all four possibilities.

$\frac{12}{15}, \frac{13}{15}, \frac{10}{15}, \frac{14}{15}$