## Wednesday 9th March 2022

guarantee

harass

hindurance

identity

immediate

Copy twice - cover once

**Use brackets in every sentence (to add extra information).**

The football team scored (3-0), the crowd went crazy.

Literacy

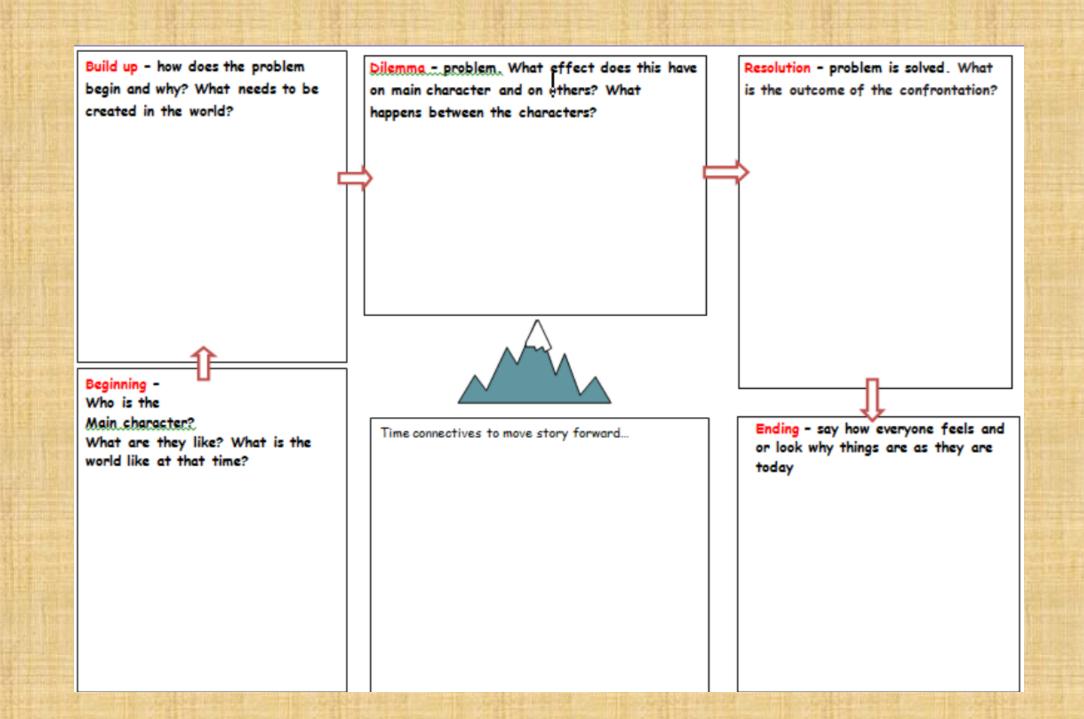Wednesday 9th March 2022

I can plan for a mythical quest.

What is a quest story?

So, do you think the Perseus story is also a quest story?

# I can plan for a mythical quest.

Let's look back at the Perseus story and see if we can find some of the important points.

- What was the setting?
- Who were the key characters?
- What was the build-up?
- What was the dilemma?
- What was the resolution?
- What was the ending?

**Build up** – how does the problem begin and why? What needs to be created in the world?

**Dilemma** – problem. What effect does this have on main character and on others? What happens between the characters?

**Resolution** – problem is solved. What is the outcome of the confrontation?

**Beginning** –
Who is the
Main character?
What are they like? What is the world like at that time?

Time connectives to move story forward...

**Ending** – say how everyone feels and or look why things are as they are today

# I can plan for a mythical quest.

Write adventurous vocabulary that you will use to describe the setting or characters.

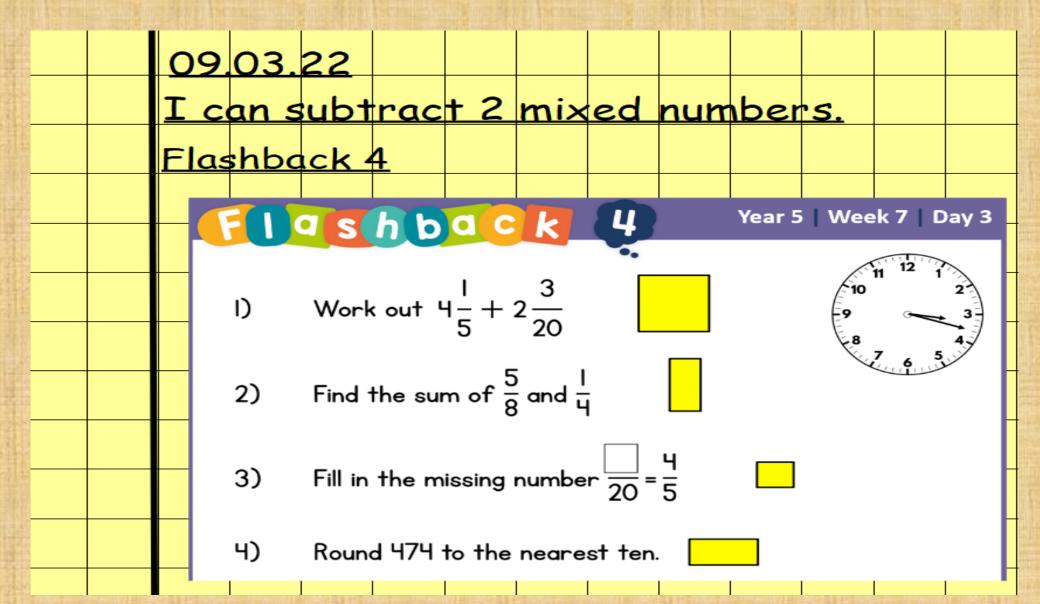Write connectives that you will use in different sections.

furthermore
however
although
when
while

Use relative clauses, brackets and dashes that you will use in the different sections to add extra information.

Quickly Perseus, who had beads of sweat gathering on his forehead, swung his sword over his head-it struck the target (Medusa's head).

# Maths

https://vimeo.com/510610537

09.03.22

I can subtract 2 mixed numbers.

Flashback 4

1) Work out $4\frac{1}{5} + 2\frac{3}{20}$

2) Find the sum of $\frac{5}{8}$ and $\frac{1}{4}$

3) Fill in the missing number $\frac{\square}{20} = \frac{4}{5}$

4) Round 474 to the nearest ten.

# Maths

## Subtract 2 mixed numbers

**1** Amir and Alex are working out $3\frac{1}{2} - 2\frac{1}{4}$

Amir:
First subtract 2 from 3, then subtract $\frac{1}{4}$ from $\frac{1}{2}$
That leaves $1\frac{1}{4}$

Alex:
Convert to an improper fraction first, $\frac{7}{2} - \frac{9}{4}$, then
$\frac{14}{4} - \frac{9}{4} = \frac{5}{4} = 1\frac{1}{4}$

Whose method do you prefer?

**2** Use your preferred method to complete the subtractions.

a) $4\frac{4}{5} - 2\frac{3}{10} = \boxed{\phantom{xx}}$

c) $16\frac{1}{2} - 5\frac{1}{4} = \boxed{\phantom{xx}}$

b) $3\frac{5}{8} - 1\frac{1}{4} = \boxed{\phantom{xx}}$

d) $10\frac{5}{6} - 5\frac{5}{12} = \boxed{\phantom{xx}}$

What do you notice about your answer to part d)?

**3** Car A travels for $15\frac{1}{4}$ miles.

Car B travels for $21\frac{5}{12}$ miles.

How much further does Car B travel than Car A?

Car B travels $\boxed{\phantom{xx}}$ miles further than Car A.

**4** Amir and Dora are working out $4\frac{1}{5} - 1\frac{2}{5}$

Amir:
You can't use my method because you can't do $\frac{1}{5} - \frac{2}{5}$

a) Do you agree with Amir?

b)

Dora:
I know that $4\frac{1}{5} = 3\frac{6}{5}$

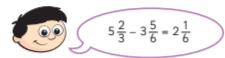How does this help you to work out the subtraction?

_____

_____

c) Complete the calculation.

$4\frac{1}{5} - 1\frac{2}{5} = \boxed{\phantom{xx}}$

**5** Complete the subtractions.

a) $4\frac{4}{5} - 2\frac{9}{10} = \boxed{\phantom{xx}}$

c) $5\frac{2}{7} - 2\frac{11}{14} = \boxed{\phantom{xx}}$

b) $3\frac{5}{8} - 1\frac{3}{4} = \boxed{\phantom{xx}}$

d) $2\frac{1}{6} - 1\frac{7}{18} = \boxed{\phantom{xx}}$

**6** Dexter is subtracting fractions.

$5\frac{2}{3} - 3\frac{5}{6} = 2\frac{1}{6}$

Explain the mistake that Dexter has made.

_____

_____

_____

**7** Here are some number cards.

$3\frac{1}{12}$  $4\frac{1}{2}$  $2\frac{5}{24}$  $4\frac{5}{6}$

a) Use two of the number cards to find the smallest difference.

$\boxed{\phantom{x}} - \boxed{\phantom{x}} = \boxed{\phantom{x}}$

b) Use two of the number cards to find the difference closest to 2

$\boxed{\phantom{x}} - \boxed{\phantom{x}} = \boxed{\phantom{x}}$

**8** Complete the magic square.

The total of each column is $5\frac{7}{20}$

The total of each row is $5\frac{7}{20}$

| $1\frac{1}{2}$ | $1\frac{3}{5}$ | |
| | $1\frac{7}{20}$ | $1\frac{7}{10}$ |
| | | |

**9** A marathon is $26\frac{1}{5}$ miles.

Dexter has run $18\frac{1}{10}$ miles.

Eva has run $19\frac{3}{5}$ miles.

a) How much further has Eva run than Dexter?

$\boxed{\phantom{xx}}$ miles

b) How much further does Eva need to run to complete the marathon?

$\boxed{\phantom{xx}}$ miles

## Foundation

I can investigate the locations of the rainforest biomes.

So, now we know what a tropical rainforest is.

However, are there other types of rainforest?

Vocabulary:
biome,
tropical rainforest,
temperate forest,
climate,
adaptations.

# I can investigate the locations of the rainforest biomes.

## Types of Rainforests

There are two types of rainforests -- **tropical** and **temperate**. Tropical and temperate rainforests share certain characteristics. For example, most trees flare at the base. Vegetation is dense, tall and very green. Both types of rainforests are rich in plant and animal species, although the diversity is greater in the tropical rainforest.

### Precipitation and Climate

Both tropical and temperate rainforests are very lush and wet. Rainfall falls regularly throughout the year. The tropical rainforest receives 80-400 inches of rainfall per year. It rains a lot in the temperate rainforest, too -- about 100 inches per year. And even more moisture comes from the coastal fog that hovers among the trees.

Tropical rainforests are warm and moist; while temperate rainforests are cool.

# I can investigate the locations of the rainforest biomes.

Your task - using the atlas, its contents and its index page - is to locate and name the capital cities of the countries with the world's top ten rainforests.

Are they between the Equator and the Tropic of Cancer or between the Equator and the Tropic of Capricorn?

What other facts about these countries can you find?

- Congo DRC
- Indonesia
- Papua New Guinea

- Mexico
- Venezuela
- Suriname
- Columbia
- Brazil
- Peru
- Bolivia

Vocabulary: biome, tropical rainforest, temperate forest, climate, adaptations.