

Monday

30-11-2020

Monday - Add and subtract fractions.

1. Add these fractions. Shade in the bar models to help.


a)  $\frac{1}{5} + \frac{2}{5} = \square$


b)  $\frac{1}{5} + \frac{3}{5} = \square$

c)  $\frac{3}{8} + \frac{3}{8} = \square$

d)  $\frac{3}{8} + \frac{1}{8} = \square$

2. Subtract these fractions. Cross out the bar models to help.

a)  $\frac{4}{5} - \frac{1}{5} = \square$

b)  $\frac{4}{5} - \frac{2}{5} = \square$

c)  $\frac{5}{7} - \frac{3}{7} = \square$

3. Complete these addition and subtractions. Give your answer as a mixed number where necessary.

$$\frac{3}{7} + \frac{3}{7}$$

$$\frac{9}{5} - \frac{6}{5}$$

$$\frac{9}{2} - \frac{4}{2}$$

$$\frac{3}{7} + \frac{4}{7}$$

$$\frac{9}{5} - \frac{5}{5}$$

$$\frac{8}{3} - \frac{4}{3}$$

$$\frac{4}{5} + \frac{3}{5}$$

$$\frac{9}{5} - \frac{4}{5}$$

$$\frac{11}{3} - \frac{4}{3}$$

$$\frac{8}{5} + \frac{6}{5}$$

4. Complete these calculations. Answer using both an improper and a mixed fraction.

$$\text{a) } \frac{4}{7} + \frac{2}{7} = \boxed{}$$

$$\text{f) } \frac{17}{9} - \frac{8}{9} = \boxed{} = \boxed{}$$

$$\text{b) } \frac{4}{7} + \frac{3}{7} = \boxed{} = \boxed{}$$

$$\text{g) } \frac{16}{9} - \frac{8}{9} = \boxed{}$$

$$\text{c) } \frac{4}{7} + \frac{4}{7} = \boxed{} = \boxed{}$$

$$\text{h) } \frac{7}{9} + \frac{2}{9} + \frac{8}{9} = \boxed{} = \boxed{}$$

$$\text{d) } \frac{8}{7} - \frac{3}{7} = \boxed{}$$

$$\text{i) } \frac{7}{15} + \frac{2}{15} + \frac{8}{15} = \boxed{} = \boxed{}$$

$$\text{e) } \frac{7}{9} + \frac{8}{9} = \boxed{} = \boxed{}$$

$$\text{j) } \frac{7}{15} - \frac{2}{15} + \frac{8}{15} = \boxed{}$$

5.

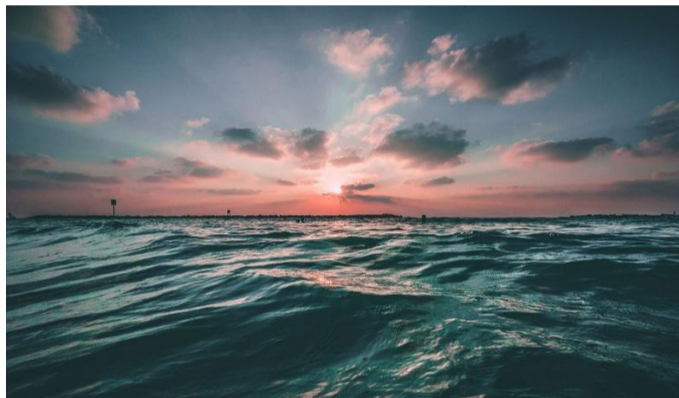
Dora has $2\frac{3}{8}$ litres of juice.

She pours out $\frac{9}{8}$ litres of juice.

How many litres of juice does she have left?

Monday- Describe each setting, picking out key vocabulary.

Challenge - Can you write a relative clause that helps describe each setting?



Tuesday
1-12-2020

Tuesday - Adding fractions with different denominators.

1. Add these fractions. Remember to make sure the denominators are the same.

a) $\frac{1}{2} + \frac{1}{6} =$

b) $\frac{1}{3} + \frac{1}{6} =$

c) $\frac{2}{3} + \frac{1}{6} =$

2. Convert the fractions on the left-hand side to match the additions with the same answer.

$\frac{3}{4} + \frac{1}{12}$

$\frac{10}{12} + \frac{1}{12}$

$\frac{2}{3} + \frac{1}{12}$

$\frac{6}{12} + \frac{1}{12}$

$\frac{5}{6} + \frac{1}{12}$

$\frac{9}{12} + \frac{1}{12}$

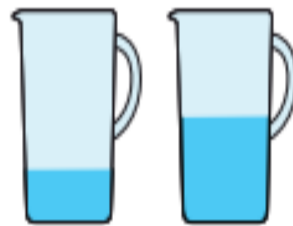
$\frac{1}{2} + \frac{1}{12}$

$\frac{8}{12} + \frac{1}{12}$

3. Here are two jugs.

One jug contains $\frac{5}{18}$ litres of water.

The other jug contains $\frac{4}{9}$ litres of water.



How many litres of water are there altogether?

4. Complete these calculations. Make sure the denominators are the same.

$$\frac{1}{5} + \frac{1}{10} = \boxed{}$$

$$\frac{2}{5} + \frac{1}{10} = \boxed{}$$

$$\frac{3}{5} + \frac{1}{10} = \boxed{}$$

$$\frac{4}{5} + \frac{1}{10} = \boxed{}$$

$$\frac{1}{16} + \frac{5}{32} = \boxed{}$$

$$\frac{1}{8} + \frac{5}{32} = \boxed{}$$

$$\frac{1}{4} + \frac{5}{32} = \boxed{}$$

$$\frac{1}{2} + \frac{5}{32} = \boxed{}$$

Word Bank

Dazzling Chirping Crashing Percussion Horizon Driftwood
 Shells Shoreline Tropical Tidal Vessels Remote
 Turbulent Isolated Golden Gracious Drift Endless
 Pulsating Deserted Glistening Glinted Crest Miniscule
 Surge Sweep Uncharted Pebbly Rock pools
 Seabed

Success Criteria

I have described the setting using a simile. (The sun shone as bright as the moon).		
I have described the setting using a metaphor. (The waves are a pulsating pulse).		
I have described the setting using personification (The ocean sang while it crashed into the shore).		
I have used the senses to describe the setting. (Feel, Hear, See, Smell).		
I have used a relative clause in my writing. (The forest, which had been deserted for many years, was home to a percussion of sounds).		

Wednesday

2-12-2020

Wednesday- Subtracting fractions with different denominators.

1. Subtract these fractions. Remember to make sure the denominators are the same.

$$a) \frac{5}{6} - \frac{1}{2} = \boxed{}$$

$$c) \frac{7}{8} - \frac{3}{4} = \boxed{}$$

$$b) \frac{5}{6} - \frac{1}{3} = \boxed{}$$

$$d) \frac{1}{2} - \frac{3}{8} = \boxed{}$$

2. Convert the fractions on the left-hand side to match the subtractions with the same answer.

3.

$$\frac{3}{4} - \frac{3}{20}$$

$$\frac{10}{20} - \frac{3}{20}$$

$$\frac{4}{5} - \frac{3}{20}$$

$$\frac{16}{20} - \frac{3}{20}$$

$$\frac{7}{10} - \frac{3}{20}$$

$$\frac{15}{20} - \frac{3}{20}$$

4. Complete these
the denominators are the

$$\frac{1}{2} - \frac{3}{20}$$

$$\frac{14}{20} - \frac{3}{20}$$

calculations. Make sure
same.

Jack walks $\frac{7}{9}$ km to school.

Aisha walks $\frac{2}{3}$ km to school.

How much further does Jack walk than Aisha?

a) $\frac{7}{8} - \frac{1}{16} =$

$\frac{5}{8} - \frac{1}{16} =$

$\frac{3}{8} - \frac{1}{16} =$

$\frac{1}{8} - \frac{1}{16} =$

b) $\frac{6}{7} - \frac{2}{21} =$

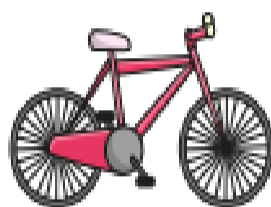
$\frac{5}{7} - \frac{4}{21} =$

$\frac{4}{7} - \frac{6}{21} =$

$\frac{3}{7} - \frac{8}{21} =$

5. On Saturday, Alex cycles for $\frac{2}{3}$ of an hour.

On Sunday, she cycles for $\frac{5}{12}$ of an hour.



a) How many more hours does Alex cycle on Saturday than Sunday?

1. Match the main clause to the relative clause so that each sentence makes sense.

My favourite food is pizza,	which originates from Italy.	✓	This makes sense
My favourite food is pizza,	which is made from snow.	✗	This doesn't make sense

Main Clause
I go swimming at 7:00am,
I can't eat the sandwich as it has peanut butter inside it,
Jaguars live in the rainforest,
The Egyptians were great architects,
I have to play inside the house,
I moved schools in 2016,

Subordinate Clause
where it is hot and humid.
who built many pyramids.
which I am allergic to.
when I was 6 years old.
which means I have my breakfast at 6:30am.
so my mum can keep an eye on me.

2. Rewrite these sentences so they have a relative clause.

I like to eat pizza. It's my favourite food.

My alarm broke this morning. This meant I was late for school.

My best friends are Michaela and Tom. They both walk to school with me.

3. Write a subordinate clause to each of these sentences.

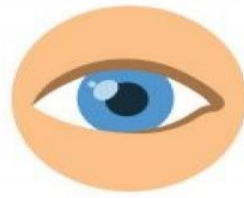
Spain is a very hot country,

Usain Bolt is a sprinter,

A bike has brakes,

Wednesday find key vocabulary using the senses for our setting.

Use the IPADs to help find interesting vocabular for a desert island. Place the words into the correct column based on the sense they represent.



Sight



Hearing



Touch



Smell

Sight	Hear	Touch	Smell
Dazzling sunlight	Crashing waves	Gentle breeze	Pungent smell of tropical plants.

Thursday

3-12-2020

Thursday - WALT - Adding mixed fractions with different denominators

1. Complete the calculations.

a) $1\frac{2}{5} + 2\frac{3}{10} =$

d) $1\frac{3}{16} + 4\frac{3}{4} =$

b) $2\frac{2}{5} + 2\frac{3}{10} =$

e) $4\frac{1}{4} + 2\frac{11}{16} =$

c) $1\frac{3}{4} + 3\frac{3}{20} =$

f) $1\frac{4}{15} + 3\frac{2}{3} =$

2. Complete the additions.

A blue ribbon is $2\frac{4}{9}$ metres long.

A yellow ribbon is $3\frac{2}{3}$ metres long.



a) What is the total length of the blue and yellow ribbon?

b) A red ribbon is $1\frac{5}{18}$ metres longer than the yellow ribbon.

How long is the red ribbon?



a) $2\frac{3}{4} + 3\frac{5}{12} =$

c) $5\frac{1}{6} + 3\frac{11}{12} =$

b) $3\frac{2}{3} + 2\frac{7}{12} =$

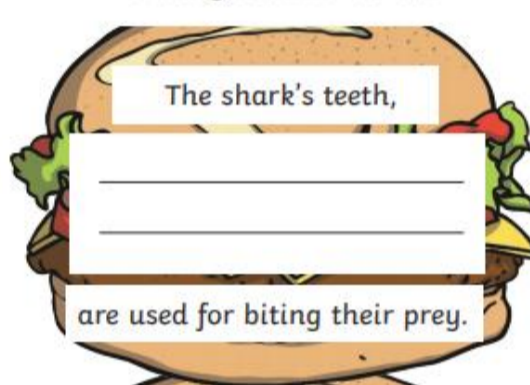
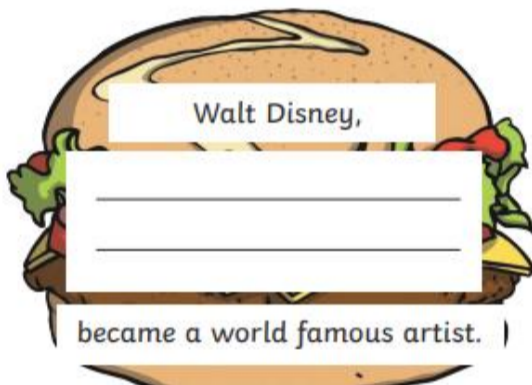
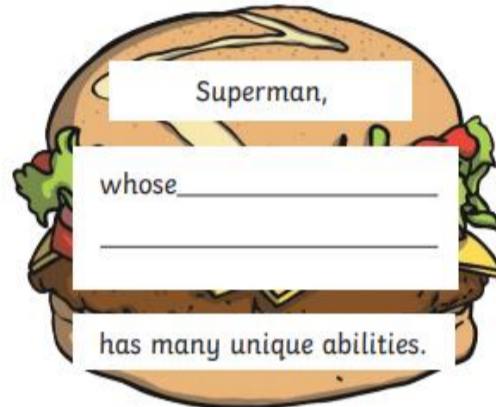
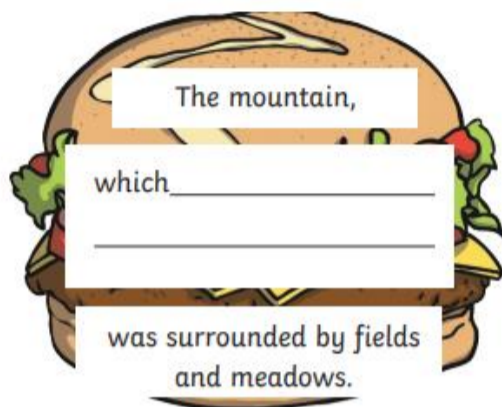
d) $6\frac{7}{15} + 3\frac{3}{5} =$

3.

Thursday - Use relative clause

1. Use the cheeseburgers to finish the relative clauses. The relative clause acts as the meat that fills the cheeseburger, and the bun is the main clause.

Complete the cheeseburgers below by adding a relative clause.



2. Underline the relative clauses in these sentences.

Usain Bolt, whose home is in Jamaica, has won lots of gold medals.

I like to go to the beach in the summer when it is very sunny.

Ben, who has brown hair, likes to play computer games.

There aren't many biscuits left, which means somebody has eaten them all.

Thursday - Edit and improve a setting description.

Can you help Mr Smith by improving his setting description of a desert island?

The island is really warm. The beach is soft. Waves hit the rocks all the time. In the jungle there is a lot of noise from the animals. The trees shake in the wind. Above the island the sky is pretty.

Use the success criteria and word bank to improve his paragraph.

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I have used a relative clause in my writing. (The forest, which had been deserted for many years, was home to a percussion of sounds).		

Friday

4-12-2020

Friday- WALT - Subtracting mixed fractions with different denominators

1. Complete the calculations.

$$\text{a) } \frac{15}{8} - \frac{1}{2} = \boxed{}$$

$$\text{b) } 1\frac{7}{8} - \frac{3}{4} = \boxed{}$$

$$\text{c) } 1\frac{1}{2} - \frac{3}{8} = \boxed{}$$

2. Complete the subtractions.

$$\text{a) } 3\frac{1}{4} - \frac{5}{24} = \boxed{}$$

$$\text{d) } 7\frac{5}{6} - \frac{13}{24} = \boxed{}$$

$$\text{b) } 3\frac{3}{16} - \frac{1}{8} = \boxed{}$$

$$\text{e) } 4\frac{4}{9} - \frac{4}{27} = \boxed{}$$

$$\text{c) } 2\frac{5}{6} - \frac{2}{3} = \boxed{}$$

$$\text{f) } 6\frac{11}{12} - \frac{3}{4} = \boxed{}$$

3. A jug contains $1\frac{3}{5}$ litres of orange juice.
Eva pours $\frac{4}{15}$ litres into a glass.
How much orange juice is left in the jug?



Friday-

Write a relative clause for each of the images.
Remember to use the correct pronoun for each image.

Who Whose What Which Whom

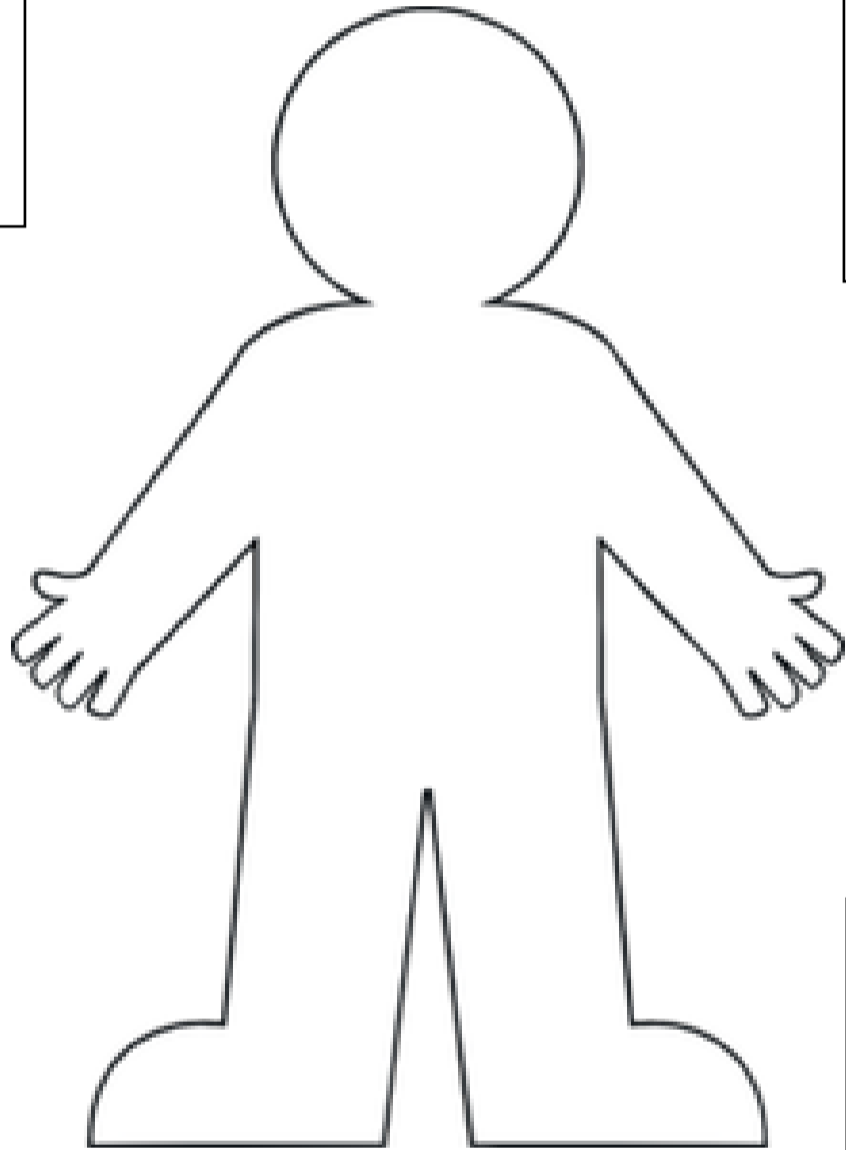


Friday- Create a character profile.

Name

Characteristics

Actions



Appearance

Personality
