Magpies and Cuckoos' Feedback

Date: Tuesday 26th January 2021

Make sure that you try to keep up with the tasks that you have been set each day. That way, when we return to school, you will feel more confident about where we are up to.

The feedback here describes what the class did well and how we can make our work even better.

Maths

Lots of you made a brilliant start to our fractions unit. We went back to basics today to revise what you learnt in year 4 so hopefully lots of this was familiar to you. Please make sure that you are taking care of the presentation of your work to ensure that your fractions are clear.

Use the answers on the next page to check your work. If you made any errors and are not sure how to correct them, email them to your teacher who will be able to provide some further feedback.

Learning Adventure

You are all becoming much more confident in writing diary entries and it's great to see all of the different language features that you have been using. Make sure that you have re-read through your diary entry. It sometimes helps to read your work aloud so that you can pick up on any sentences that may need editing. Before you send your work to your teacher, see if you can make a few small changes to improve your work that may help you to move further up the success criteria.

- Can you up-level one of your sentence openers? Try and include a fronted adverbial if you can.
- Yesterday we all looked at using brackets. Could you use brackets to add in some extra punctuation?
- Could you create a few expanded noun phrases to improve your work. For example, rather than writing "I saw Jim Jarvis appear in my doorway" you could write " I saw the **helpless** Jim Jarvis appear in my **narrow** doorway".
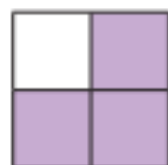
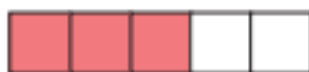# What is a fraction?

1 What fraction of each shape is shaded?

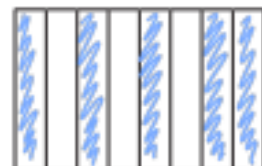a)

$\frac{1}{5}$

b)

$\frac{3}{5}$

c)

$\frac{3}{4}$

d)

$\frac{4}{7}$

2 Shade each diagram to represent the fractions.

a)
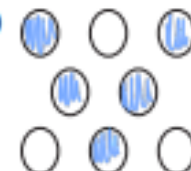
$\frac{1}{6}$

b)

$\frac{5}{6}$

c)

$\frac{5}{8}$

d)

$\frac{5}{8}$

3 Circle the unit fractions.

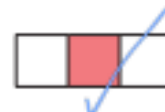$\frac{1}{3}$ $\frac{1}{5}$ $\frac{3}{5}$ $\frac{1}{8}$ $\frac{2}{3}$ $\frac{10}{11}$

How do you know which are unit fractions?

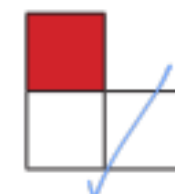**4** a) Tick the shapes with one third shaded.
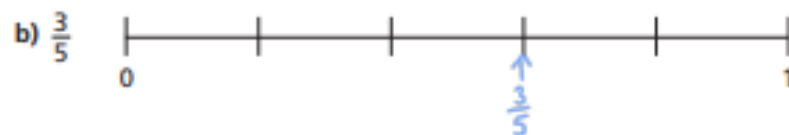
A

D ✓

F

B

E ✓

G

C ✓

b) Complete the sentences to describe the shapes with one third shaded.

There are ⟨3⟩ equal parts altogether.

⟨1⟩ out of ⟨3⟩ equal parts is shaded.

$\frac{1}{3}$ of the shape is shaded.

5 Draw an arrow to show the position of the fraction on the number line.

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

0   ↑ $\frac{1}{4}$ 1

b) $\frac{3}{5}$

0   ↑ $\frac{3}{5}$ 1

c) $\frac{1}{2}$

0   ↑ $\frac{1}{2}$ 1

d) $\frac{1}{3}$

0   ↑ $\frac{1}{3}$ 1

6 Draw an arrow to show the position of $\frac{5}{5}$ on the number line.

0   ↑ $\frac{5}{5}$ 1

What do you notice?

7 Draw four different representations of $\frac{3}{4}$

> Various answers e.g.
>
>

8 Amir has drawn some 2D shapes.

a) What fraction of the shapes are triangles?

b) What fraction of the shapes are squares?

c) What fraction of the shapes have four sides?

$\frac{1}{7}$

$\frac{3}{7}$

$\frac{6}{7}$

d) Draw 2D shapes to match the description.

$\frac{1}{5}$ are squares, $\frac{2}{5}$ are triangles, $\frac{3}{5}$ have more than 3 sides.

Compare shapes with a partner.

What is the same about your shapes? Is anything different?