

Good morning



Home Learning
Monday 30th March

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L.O. – to identify equivalent fractions

Maths

We are going to revise some of the fraction work we have already done this year, starting with **equivalent fractions**.

There are three challenges which are all quite short. Have a look at all three – you may want to do more than one today.

I have allocated you a game on **ActiveLearn** to practise matching equivalent fractions – the game is called '**Bubble Burst**' and you can have a go at a, b or c.

Remember:

- Equivalent means equal or the same as.
- The numerator is the number at the top of a fraction and the denominator is the number at the bottom.

• $\frac{1}{2} \longrightarrow \frac{4}{8} \longrightarrow \frac{6}{12}$

Fantastic Challenge

Easy but speedy

Circle all the factors for each number.

1	15	1	2	3	4	5	6	7	8	9	10	15		
2	24	1	2	3	4	5	6	7	8	9	10	12	24	
3	18	1	2	3	4	5	6	7	8	9	10	18		
4	32	1	2	3	4	6	8	10	12	14	16	18	32	
5	28	1	2	3	4	6	7	8	12	14	16	28		
6	36	1	2	3	4	6	8	9	10	12	18	19	20	36

Fabulous Challenge

Fraction frenzy

Write $<$, $>$ or $=$ between each pair of fractions.

7 $\frac{1}{7}$ $\frac{1}{10}$

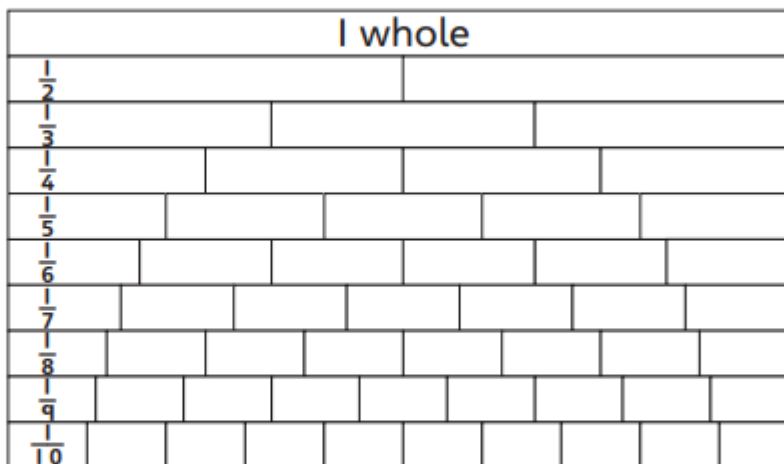
8 $\frac{4}{7}$ $\frac{4}{5}$

9 $\frac{4}{8}$ $\frac{1}{2}$

10 $\frac{1}{9}$ $\frac{1}{5}$

11 $\frac{2}{5}$ $\frac{2}{9}$

12 $\frac{2}{3}$ $\frac{6}{9}$



Fill in the boxes to make these statements correct.

13 $\frac{\boxed{}}{8} > \frac{\boxed{}}{4}$

14 $\frac{\boxed{}}{5} > \frac{\boxed{}}{10}$

15 $\frac{\boxed{}}{3} = \frac{\boxed{}}{6}$

Try comparing
the denominators
to help you.



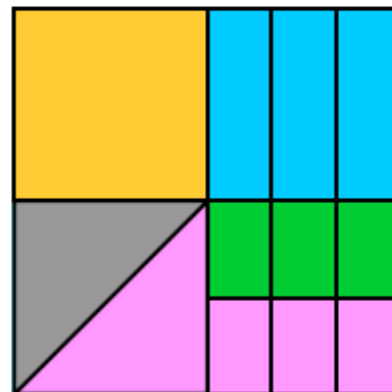
Fun Challenge

Fraction pictures

Look at the first fraction picture. You are going to work out what fraction each shape is of the whole picture.

The blue and yellow sections are the same size: $\frac{1}{4}$ of the whole picture.

The blue section is split into three equal parts. Three of what fraction is the same size as $\frac{1}{4}$?



1. Write a pair of equivalent fractions for the yellow and blue sections.
2. What fraction of the whole picture do the green shapes make?
3. The green and grey sections are the same size. Write the pair of equivalent fractions.
4. What fraction of the whole picture is pink? Which coloured section is the same size as this? Write a pair of equivalent fractions.
5. Can you use the shape picture to write any other pairs of equivalent fractions?

Monday 30th March

L.O. – to write a letter to a friend



English

Hopefully, you have read your letter from Thailand and you have been thinking about what you would like to include in your reply.

I would like you to type your letter, if possible, and attach it in an email to me at the Year 5 email address.

When I have everybody's reply, I will forward them to Bangkok.

Tips:

- Remember to make your letter positive and friendly.
- Don't include any personal details such as addresses, phone numbers etc.
- Make sure you reply to their questions and think of some to ask them.
- Think about what you have in common and how your lives are different.
- It should be informal and fun.

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Monday 30th March,

Dear _____,

Remember why you are writing the letter:

- try to make it interesting and fun.
- you are helping your new friend to get to know you.

Best wishes,

You could include:

- Thank you
- Questions
- Answers
- Spring in UK
- Hobbies

Think.....What would I like to read about?

Keeping in touch

- If you can, send me a screenshot of your work.
 - I will post the answers to Maths challenges the day after they were set so that you can mark what you have done.
- If you have any questions about your work, send me an email.
 - Let me know what you have been doing to keep active.