Home Learning Grid – Summer Term Week 4

Reading
Write your predictions using these questions to help about the picture.
1) What kind of monster is this?
2) Where did it come from? Has it been here before?
3) What do you think the kitten is dreaming of?
4) What is the monster going to do?
5) What do you think will happen next?

Phonics
We are looking at the 'oi' (soil) and 'ear' (year) sound. Please complete these sounds in your work pack OR work on spelling shed and purple mash.

Writing

Continue this story – include an unexpected twist, adverbs, similes, adjectives, sentence starters, inverted comas (speech marks) and paragraphs.

It's all about fractions in Maths set online OR

Monday- Compare and order fractions.
Tuesday- Find fractions of an object.
Wednesday- Find fractions of an amount.
Thursday- Add and subtract fractions.
Friday- Solve fraction problems.

At the end of this document are the resources to complete these tasks ☺

Get Creative
Construction Challenge

Build a transportation vehicle (car, ship) as big or as small as you'd like.
You could even create an information poster about it.

Create a gift for someone you are missing.

Design and make an outfit out of bin bags.

PSHE & Life Skills

Help hang the washing and match the pairs of socks.
Learn how to fold your clothes.

Can you create a song to remember how tofold?

Get Active
How many in 30 seconds?
Sit-ups
Jumping jacks
Press ups
Skips
Balls thrown into a bucket
Create your own ideas to!

Science
Build and label your own erupting volcano.
- Create a video blog presenting what happens to make a volcano erupt and demonstrating how you made yours erupt.

Don't forget daily;

Purple Mash MTC and and Times Tables Rockstars OR times tables practice.

20 minutes of free reading anything of your choice then use your bookmarks for questioning what you have read OR Complete 20 minutes of Read Theory

Complete spellings on spelling shed OR the list in your packs.

Handwriting

GPS; Prepositions (on, under, behind). Write about things in your house using prepositions eg The teddy is **on** the bed OR activities on Purple Mash

Don't forget to email me pictures of your activities if you can rebecca.keeley@fishwick.lancs.sch.uk

Decide which preposition fits best into the sentences below.

1. Prepositions for Time

at 1 o'clock	at the weekend	on Saturday

a) I like to go swimming _____.

b) I will have lunch at school _____.

c) After a week at school I can have a rest _____.

2. Prepositions for Places

above	inside	across

a) The ferry travelled _____ the river.

b) The clouds float _____ our heads.

c) During cold weather some people stay _____ to keep warm.

3. Prepositions for Cause

thanks to	due to	because of

a) The cricket match was cancelled _____ a change in the weather.

b) The Christmas party went well _____ all the adult helpers.

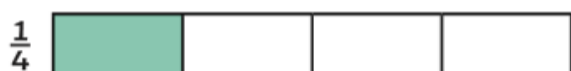**c)** Tom was proud of his spelling score _____ the amount that he had practised at home.

Monday
L.O To compare and order fractions

1) Order the fractions in ascending order.

$\frac{1}{2}$

$\frac{1}{6}$

$\frac{1}{8}$

$\frac{1}{3}$

2) Order the fractions in descending order.

$\frac{1}{6}$

$\frac{1}{9}$

$\frac{1}{4}$

$\frac{1}{7}$

3) The fractions in this set are in descending order.
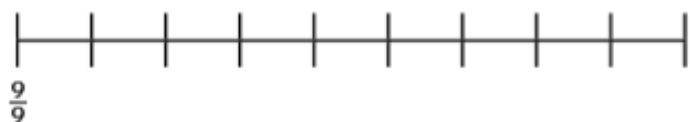What could the missing numerators be?
Find one possibility for each.

$$\frac{6}{10} \quad \frac{\boxed{}}{10} \quad \frac{2}{10} \quad \frac{\boxed{}}{10}$$

4) The fractions in this set are in ascending order.
What could the missing fraction be?
Write all the possibilities.

$$\frac{2}{8} \quad \frac{4}{8} \quad \frac{\boxed{}}{\boxed{}} \quad \frac{\boxed{}}{\boxed{}} \quad \frac{\boxed{}}{\boxed{}} \quad \frac{8}{8}$$

5) Order the fractions on a number line in descending order.

$$\frac{4}{9} \quad \frac{6}{9} \quad \frac{8}{9} \quad \frac{2}{9} \quad \frac{0}{9} \quad \frac{3}{9}$$

$\frac{9}{9}$

Tuesday
L.O To find fractions of an object

1) A bar model can be used to find $\frac{1}{4}$ of 8.
If $\frac{1}{4}$ of 8 is 2, then:

a) $\frac{2}{4}$ of 8 is _____.   b) $\frac{3}{4}$ of 8 is _____.

2) Find and circle $\frac{2}{7}$ of the footballs.

3) Find fractions of the amounts shown.

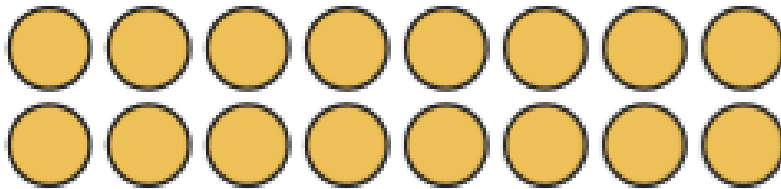a) $\frac{2}{3}$ of 15 is _____   b) $\frac{3}{8}$ of 16 _____

4) Use a bar model and place value counters to find $\frac{2}{3}$ of 69.

Wednesday
L.O To find fractions of an amount
* Remember to divide by the denominator (bottom number) and multiply by the numerator (top number).

1) Clara has 16 cupcakes.

a) Use the counters above to represent Clara's cupcakes and find:

$\frac{1}{2}$ of 16 = ☐ $\frac{1}{4}$ of 16 = ☐ $\frac{1}{8}$ of 16 = ☐

b) Use the answers to the calculations above to help find:

$\frac{2}{2}$ of 16 = ☐ $\frac{3}{4}$ of 16 = ☐ $\frac{5}{8}$ of 16 = ☐

2) Use this bar model to find and represent:

48

$\frac{1}{8}$ of 48 = 48 ÷ 8 = ☐ $\frac{2}{8}$ of 48 = ☐

$\frac{3}{8}$ of 48 = ☐ $\frac{4}{8}$ of 48 = ☐ $\frac{5}{8}$ of 48 = ☐

$\frac{6}{8}$ of 48 = ☐ $\frac{7}{8}$ of 48 = ☐ $\frac{8}{8}$ of 48 = ☐

3) Draw a bar model to solve the problem.

Finn drinks $\frac{5}{9}$ of a 630ml bottle of water.

a) How many ml did Finn drink?

b) How many ml are left in the bottle?

Thursday
L.O To add and subtract fractions
* If the denominator is the same it stays the same and only add or subtract the numerator.

$\frac{7}{10} + \frac{2}{10} =$

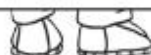$\frac{3}{7} - \frac{2}{7} =$

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

$\frac{7}{10} - \frac{2}{10} =$

$\frac{1}{16} + \frac{10}{16} =$

$\frac{11}{20} - \frac{9}{20} =$

$\frac{11}{12} + \frac{3}{12} =$

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

$$\frac{6}{11} + \frac{2}{11} =$$

$$\frac{7}{20} + \frac{15}{20} =$$

$$\frac{9}{15} - \frac{2}{15} =$$

$$\frac{5}{5} - \frac{3}{5} =$$

$$\frac{16}{30} + \frac{20}{30} =$$

$$\frac{7}{9} - \frac{5}{9} =$$

$$\frac{11}{12} - \frac{7}{12} =$$

$$\frac{8}{12} - \frac{2}{12} =$$

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

$$\frac{7}{8} + \frac{5}{8} =$$

Friday
L.O To solve problems involving fractions

1. Billy ate $\frac{3}{5}$ of a pizza and Bob ate $\frac{4}{5}$ of a pizza. Who ate the most?	2. Philomena had $\frac{1}{3}$ of her chocolate bar remaining and Daphne had $\frac{1}{4}$. Who had most left?	3. What comes next? One tenth, two tenths, ...

4. A running track is $\frac{1}{4}$ of a km long. How far would a runner go if he ran round the track 4 times?	5. Hamza chopped up a pineapple and gave $\frac{1}{2}$ to his mum. He also ate half himself. How much was left to give to his dad?	6. Miriam's dad offered a choice for her pocket money – have $\frac{1}{4}$ of £5 or $\frac{1}{2}$ of £5. Which should she choose?