HOME LEARNING

YEAR

13/05/20

Morning Message

Good morning Year 2,
Hope you all had a restful night and are ready to enjoy today's learning. We're pleased to see that most of you completed your Mathletics tasks yesterday. Those yet to complete yesterday's Mathletics tasks, please ensure that it's completed today.

First of all, let's get our thinking caps on as we figure out the answer to this new riddle:
Where can you find cities, towns, shops, and streets but no people?

We will reveal the answer to this riddle tomorrow so be on the lookout.

Let's have a lovely day everyone.
Mr Duker, Ms Bastick and Mr Kai

Today's Picture

Writing

Create a leaflet to persuade people to visit the new 'Air Hotel 3000'.

You may use this link for support:
https://www.bbc.co.uk/bitesize/topics/zkgcwmn/articles/zrjqpg8

Starter:

Air Hotel 3000

Ever wondered how amazing it would be to live in a hotel that flies? Well, the brand new Air Hotel 3000 is ...

Think about: What is the size of the Air Hotel 3000? How many guests can it take? Has it got a swimming pool? Has it got special bedrooms for its guests? What exciting activities can guests enjoy whilst at the hotel? What other special features has the air hotel got? Why do you want people to visit Air Hotel 3000?

Remember: describing words, conjunctions (because), time words (also), feeling words

The Wright Brothers

Orville and Wilbur Wright invented the aeroplane; this was a huge milestone in the world of international transportation.

Today, people can take trips that previously would have taken months by train or boat, now taking a few hours by plane.

The brothers grew up in America. As children, they enjoyed coming up with new inventions.

First flight of a
hot-air balloon
(1783)

Wilbur Wright
born (1867)

First flight of
an aeroplane
(1903)

1700   1800   1900   2000

Orville Wright
born (1871)

1. Who invented the aeroplane? (Tick one)

Orville Wright ☐

Orville and Wilbur Wright ☐

The Wright brothers' father ☐

Wilbur Wright ☐

2. Which two of these are slow ways of travelling far? (Tick two)

going on a train ☐   going on a bike ☐

going on a ship ☐   going on a motorbike ☐

going in a space shuttle ☐

3. Find and copy one word which means something large.

_____

4. Put ticks to show which statements are true and which are false. One has been done for you.

	True	False
Wilbur Wright was born in 1876		√
The brothers grew up in America.		
The first flight of a hot-air balloon happened in 1783.		
Both brothers hated coming up with new inventions.		

Continue reading your own book afterwards. Remember to read out to an adult.

Phonics focus this week: spell words which end in **kn**

Complete Spelling Rule 5 kn at the beginning of words activities

https://spellingframe.co.uk/spelling-rule/82/5-The-n-sound-spelt-kn-and-less-often-gn

Fractions (Lesson 14)
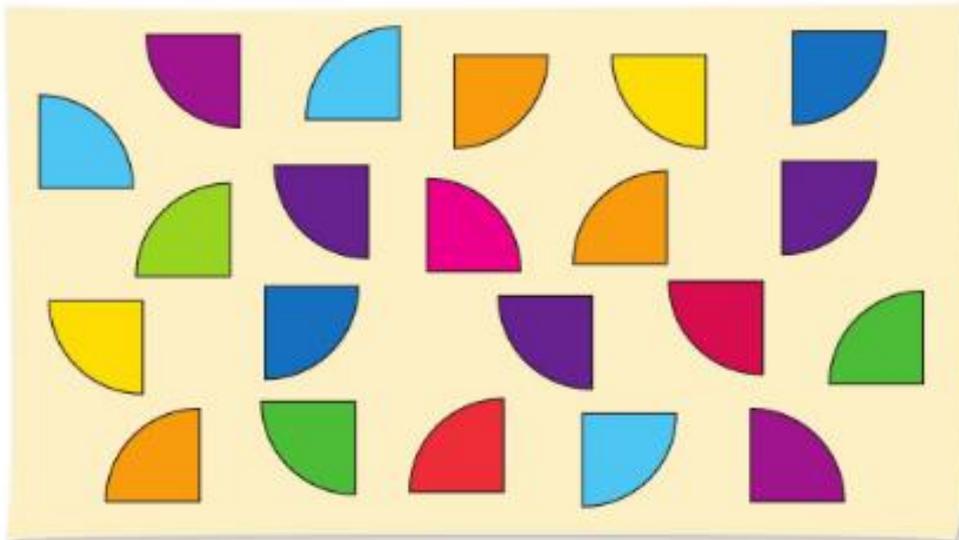
Counting in quarters

In this lesson, you will learn how to count in quarters. You will work out how many quarters are needed to make one whole.

Key vocabulary: fraction, half ($\frac{1}{2}$), quarter ($\frac{1}{4}$), third ($\frac{1}{3}$), three-quarters ($\frac{3}{4}$), whole, part, equal part, numerator, denominator, fraction bar, unit fraction, non-unit fraction, equivalent, equal, odd, even, divided by (÷), share, pattern

Unit 10: Fractions, Lesson 14

Counting in quarters

Discover

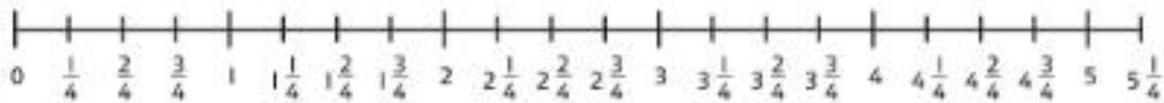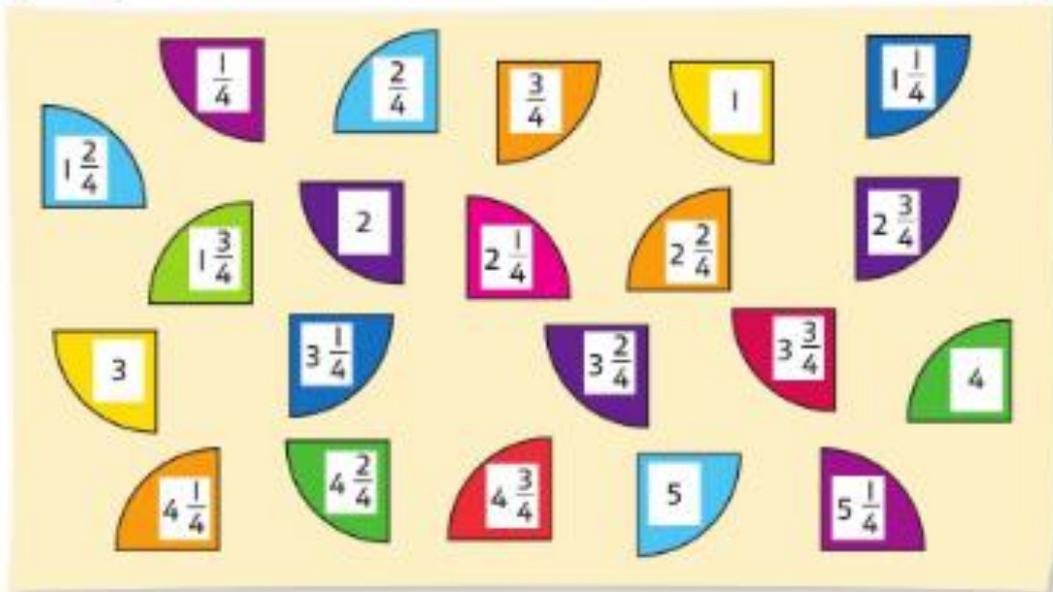Class 2 made a picture using different coloured quarter circles.

1 **a)** How many circles are there in total?

Give your answer in wholes and quarters.

b) How many more quarters need to be added to make another whole?
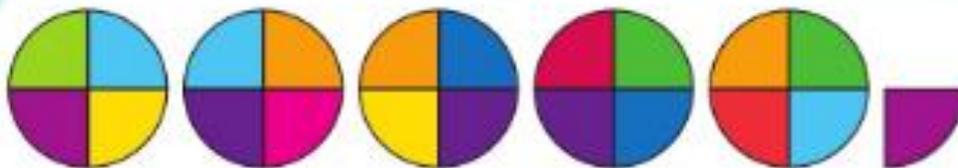
Give your answer as a fraction.

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a)

I counted each quarter and when I got to $\frac{4}{4}$ I knew it was a whole.

I also used a number line to help me.

$\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$

$1\frac{2}{4}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{2}{4}$ $2\frac{3}{4}$

3   $3\frac{1}{4}$ $3\frac{2}{4}$ $3\frac{3}{4}$ 4

$4\frac{1}{4}$ $4\frac{2}{4}$ $4\frac{3}{4}$ 5 $5\frac{1}{4}$

0   $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{2}{4}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{2}{4}$ $2\frac{3}{4}$ 3 $3\frac{1}{4}$ $3\frac{2}{4}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{2}{4}$ $4\frac{3}{4}$ 5 $5\frac{1}{4}$

I put the four quarter circles together to make a whole.

There are 5 whole circles and one quarter in total.

b)

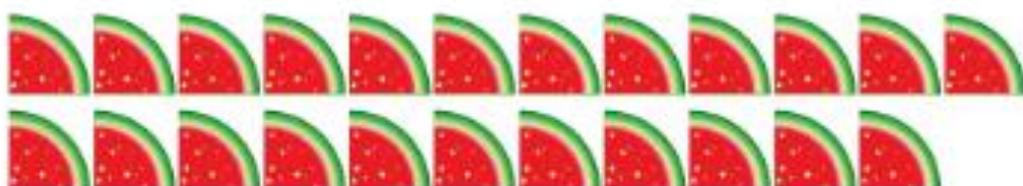I only need to look at the last part to find how much to make a whole.

We need to add $\frac{3}{4}$ to make a whole (or $\frac{4}{4}$).

Think together

1 **a)** At lunchtime 23 children each ate $\frac{1}{4}$ of a watermelon.

$\dfrac{\square}{\square}$ watermelons were eaten in total.

How many watermelons were eaten in total?

b) How many more quarters need to be added to make another whole?

$\square$ more quarter needs to be added to make another whole.

2 Put the cards in order.

| 1 | $2\frac{2}{4}$ | $\frac{3}{4}$ | $2\frac{3}{4}$ |

| $2\frac{1}{4}$ | 2 | 0 | $\frac{2}{4}$ | $1\frac{2}{4}$ |

| $\frac{1}{4}$ | $1\frac{1}{4}$ | $1\frac{3}{4}$ | 3 |

I will start with 0.

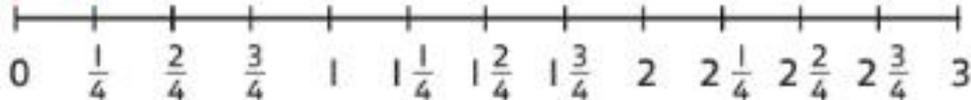I think that I can put the cards in order in more than one way.

3

CHALLENGE

Jack eats $\frac{1}{4}$ of a chocolate bar every day.

How many whole bars will he eat over nine days?

I day

0    $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{2}{4}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{2}{4}$ $2\frac{3}{4}$ 3

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Now complete pages 152-154 in your power maths books.

Tuesday and Thursday: Go on the Mathletics website to complete the tasks that have been set.
https://www.mathletics.com/uk/

Weekly Spellings

Revise spelling words which the prefix **kn** over the week to be tested on them on Friday.

(See word list below)

Make sure you put the words in sentences so you understand the meaning.

1. knee
2. know
3. knit
4. knob
5. knot
6. knight
7. knead
8. knock
9. knew
10. knife
11. knowledge
12. known
13. knives
14. kneecap
15. knuckle
16. knocker
17. knobbly
18. knapsack
19. knickers
20. knowingly

Foundation Subjects Work (for the week)

Henri Matisse

This week you will be researching the works of Henri Matisse with particular focus on 'The Snail' collage. This task has been set for you on Purple Mash. Go to the red To Do button at the top left of your screen. When you have finished your work for the day, click on the red arrow at the top right of the screen and then save and exit. You will be asked if you want to continue the work or hand it in. Only hand it in when you have finished your weekly task and then your teacher can look at your amazing work.

Who was Henri Matisse?

Henri Matisse (1869-1954) was a French artist known for his use of colour and shape. When he was young, he did lots of paintings but as he grew older he began to make striking collages, which are pictures made by using cut out bits of paper. His early paintings were very exciting and used lots of different colours. This style was very different to most artists his time.

He would combine primary and complementary colours together. Here is one of his last masterpiece.

Diary

Write a diary of what work and activities you did today. Remember to include your emotions and opinions.