Wednesday 1st April

Good morning Year 4 ☺

Here is your timetable for today.

Reminder that the answers are provided but if you have any questions or require any feedback please message me directly on ddigby.airyhill@yeat.co.uk ! If you would like some feedback, please email a clear photo of your work or typed text for me to respond to.

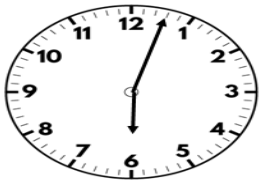
PS – maybe you could start keeping a diary; one day these events we are living through will be history and interesting for people to learn about so keep up-to-date through Newsround and write down what you get up to and about the key events taking place in the world.

Mrs Digby x

Your work can be found at the bottom of this document… keep scrolling!

9am – 10am	**Maths**	**Maths arithmetic and new learning** in your books or word document.
10am – 10.30	**Break time**	**Break and relax time**
10:30 – 11.30	**English**	**Daily English activity and reading of a book** If you need a new book visit. https://www.oxfordowl.co.uk/for-home/find-a-book/library-page for a free e-book to enjoy
11:30 – 1pm	**Lunch time**	**Lunch time and relax time**
1pm – 1.30	**Spelling and times tables**	**Practise times tables / spellings / reading of a book**
1.30pm- 2pm	**P.E.**	**Break and relax time Daily Joe Wicks PE lesson** (this will support your physical and mental health – you know how important this is!) https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ
2pm – 2.30	**Break time**	**Break and relax time**
2.30 – 3.30	**Wider learning activity**	

Maths warm up



1) Complete the sequence.

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

2) What is the missing numerator?

$\frac{2}{3} = \frac{\square}{12}$

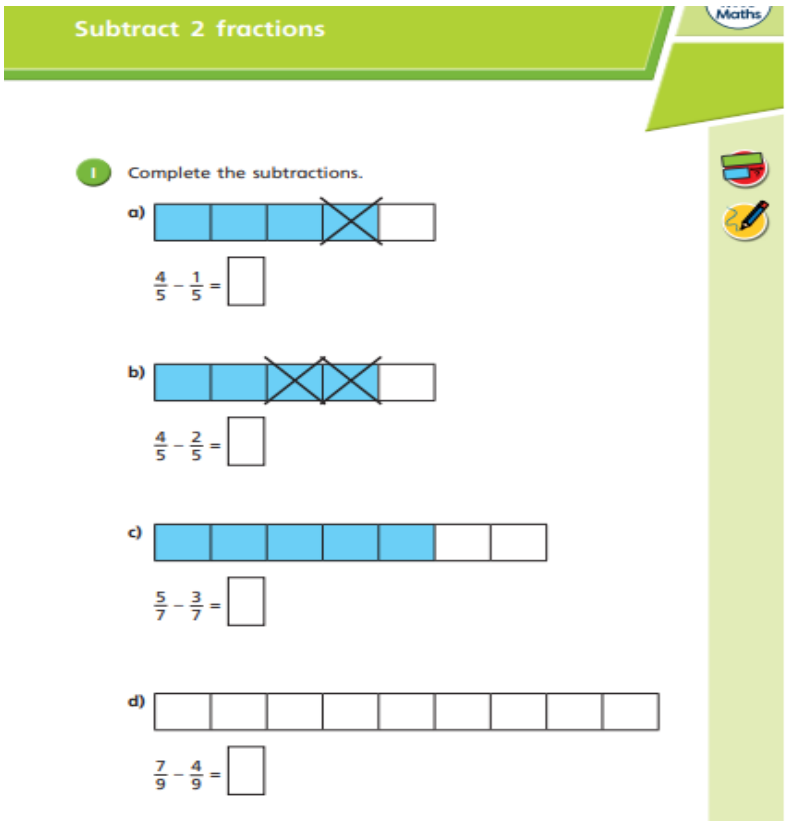
3) What is the area of a rectangle with 3 rows of 2 squares?

4) 1,000 more than _____ is 3,481

True or False?

$\frac{7}{8} - \frac{3}{8} = \frac{4}{0}$

Main activity Subtract 2 fractions



Subtract 2 fractions

Maths

1 Complete the subtractions.

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

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

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

d) $\frac{7}{9} - \frac{4}{9} = \square$

2 Complete the calculations.

a) $\frac{7}{10} - \frac{3}{10} = \square$

b) $\frac{2}{3} - \frac{1}{3} = \square$

c) $\frac{6}{6} - \frac{6}{6} = \square$

d) $\frac{3}{4} - \frac{1}{4} = \square$

e) $\frac{9}{11} - \frac{3}{11} = \square$

f) $\frac{6}{7} - \frac{4}{7} = \square$

g) $\frac{8}{93} - \frac{2}{93} = \square$

h) $\frac{10}{991} - \frac{3}{991} = \square$

3 Complete the subtractions

a) $\frac{9}{5} - \frac{6}{5} = \square$

b) $\frac{9}{5} - \frac{5}{5} = \square$

c) $\frac{9}{5} - \frac{4}{5} = \square = \square$

d) $\frac{9}{2} - \frac{4}{2} = \square = \square$

e) $\frac{8}{3} - \frac{4}{3} = \square = \square$

f) $\frac{11}{3} - \frac{4}{3} = \square = \square$

g) $\frac{14}{3} - \frac{4}{3} = \square = \square$

h) $\frac{15}{3} - \frac{5}{3} = \square = \square$

4 Jack has $2\frac{1}{4}$ kg of potatoes.

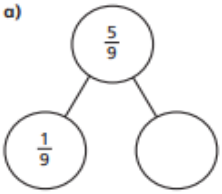
He uses $\frac{5}{4}$ kg of potatoes.

How many kilograms does he have left?

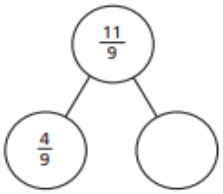
Jack has ☐ kg left.

5 Complete the part-whole models.

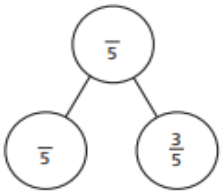
a)

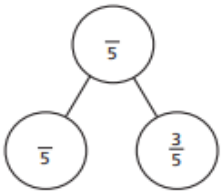


b)



6 Complete the part-whole model in two different ways.





7 Fill in the missing numerators.

a) $\frac{10}{11} - \frac{\square}{11} = \frac{7}{11}$

b) $\frac{10}{11} - \frac{\square}{11} = \frac{7}{11} - \frac{4}{11}$

c) $\frac{10}{11} - \frac{4}{11} = \frac{\square}{11} - \frac{7}{11}$

d) $\frac{15}{4} - \frac{\square}{4} = 2$

e) $\frac{9}{4} - \frac{1}{4} = \frac{\square}{4} + 1$

f) $\frac{11}{4} - \frac{3}{4} = \frac{11}{3} - \frac{\square}{3}$

8 Alex and Annie are taking turns playing a computer game.

Annie plays for a total of $2\frac{1}{4}$ hours.

Annie plays for $\frac{3}{4}$ of an hour more than Alex.

How much time do they spend in total playing on the game?

☐ hours

Literacy

Free verse Space Poetry

Free verse poems don't follow the rules. Find out how to write them then try making up your own.

https://www.bbc.co.uk/bitesize/topics/z4mmn39/articles/z8sf8mn

Today Year 4 you are creating your very own free verse poem about space.

Discuss with a grown up or sibling about words that you associate with space and space travel.

Write them down. (optional)

Here are some questions that I would like to ask you and maybe write the answers down.

What does space look / feel / smell / sound like?

Is it lonely?

What would you miss most in space?

What colour(s) is space?

What does an astronaut wear?

How would you feel if you saw an alien?

What does the alien look like?

What can they tell you about space in general?

You could have different space themes to help with your writing– rockets, aliens, an astronaut, a star, a planet etc. You could draw one of these and write your poem inside it.

If you can't think of how to start your poem use my introduction

Up, up and away I go….

Wider learning

This can be an ongoing project

Can you plan and complete a project which links to your class topic (sci fi theme)

Here is a list of suggestions. However, individual ideas are very welcome☺

Design a science-fiction character for a novel or film.

Write a script for an episode of a science- fiction series.

Design an alternative cover for the class novel, @The Jamie Drake equation'

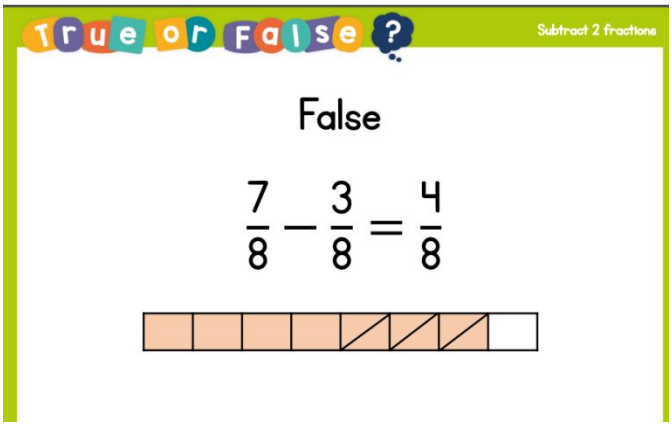
Draw or design a science- fiction scene or design a planet

Research and present findings about how scientists (astrobiologists) are looking for the possibility of life outside Earth

Make a science- fiction themed model in Lego, or a different building kit or material

Maths answers

1. 1 2. 8/12 3. 6 squares 4. 2,481

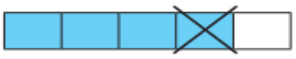


Subtract 2 fractions

Maths

1 Complete the subtractions.

a)



$\frac{4}{5} - \frac{1}{5} = \boxed{\frac{3}{5}}$

b)

$\frac{4}{5} - \frac{2}{5} = \boxed{\frac{2}{5}}$

c)

$\frac{5}{7} - \frac{3}{7} = \boxed{\frac{2}{7}}$

d)

$\frac{7}{9} - \frac{4}{9} = \boxed{\frac{3}{9}}$

2 Complete the calculations.

a) $\frac{7}{10} - \frac{3}{10} = \boxed{\frac{4}{10}}$

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

c) $\frac{6}{6} - \frac{6}{6} = \boxed{0}$

d) $\frac{3}{4} - \frac{1}{4} = \boxed{\frac{2}{4}}$

e) $\frac{9}{11} - \frac{3}{11} = \boxed{\frac{6}{11}}$

f) $\frac{6}{7} - \frac{4}{7} = \boxed{\frac{2}{7}}$

g) $\frac{8}{93} - \frac{2}{93} = \boxed{\frac{6}{93}}$

h) $\frac{10}{991} - \frac{3}{991} = \boxed{\frac{7}{991}}$

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a) $\frac{9}{5} - \frac{6}{5} = \boxed{\frac{3}{5}}$

b) $\frac{9}{5} - \frac{5}{5} = \boxed{\frac{4}{5}}$

c) $\frac{9}{5} - \frac{4}{5} = \boxed{\frac{5}{5}} = \boxed{1}$

d) $\frac{9}{2} - \frac{4}{2} = \boxed{\frac{5}{2}} = \boxed{2\frac{1}{2}}$

e) $\frac{8}{3} - \frac{4}{3} = \boxed{\frac{4}{3}} = \boxed{1\frac{1}{3}}$

f) $\frac{11}{3} - \frac{4}{3} = \boxed{\frac{7}{3}} = \boxed{2\frac{1}{3}}$

g) $\frac{14}{3} - \frac{4}{3} = \boxed{\frac{10}{3}} = \boxed{3\frac{1}{3}}$

h) $\frac{15}{3} - \frac{5}{3} = \boxed{\frac{10}{3}} = \boxed{3\frac{1}{3}}$

4 Jack has $2\frac{1}{4}$ kg of potatoes.

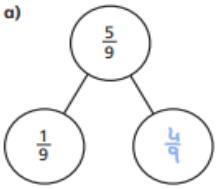
He uses $\frac{5}{4}$ kg of potatoes.

How many kilograms does he have left?

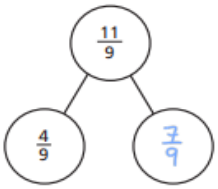
Jack has $\boxed{1}$ kg left.

5 Complete the part-whole models.

a)

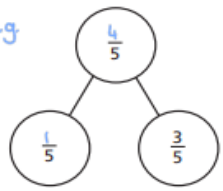


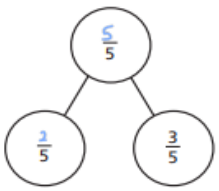
b)



6 Complete the part-whole model in two different ways.

e.g





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b) $\frac{10}{11} - \frac{\boxed{7}}{11} = \frac{7}{11} - \frac{4}{11}$

c) $\frac{10}{11} - \frac{4}{11} = \frac{\boxed{13}}{11} - \frac{7}{11}$

d) $\frac{15}{4} - \frac{\boxed{7}}{4} = 2$

e) $\frac{9}{4} - \frac{1}{4} = \frac{\boxed{4}}{4} + 1$

f) $\frac{11}{4} - \frac{3}{4} = \frac{11}{3} - \frac{\boxed{5}}{3}$

8 Alex and Annie are taking turns playing a computer game.

Annie plays for a total of $2\frac{1}{4}$ hours.

Annie plays for $\frac{3}{4}$ of an hour more than Alex.

How much time do they spend in total playing on the game?

$\boxed{3\frac{3}{4}}$ hours

Have a lovely day Year 4, speak to you tomorrow x