

Tuesday 23rd February 2021

Rapid Reasoning (5 minute timer)

Q1

Each year, each child in Beach class will use three maths books.

There are 21 children in Beach class.

Maths books are sold in packs of 10.

How many packs of maths books does the teacher need to order?

packs

2 marks

Q2

Circle the numbers that would round to 300 if rounded to the nearest 100.

392 305 352 349 251

2 marks

Q3

Lily and Simon are holding a sponsored kick-up challenge for charity.

They have to keep the ball in the air for as many minutes as possible.

For each minute they keep the ball in the air they raise £9 for charity.

Lily keeps the ball in the air for 34 minutes.

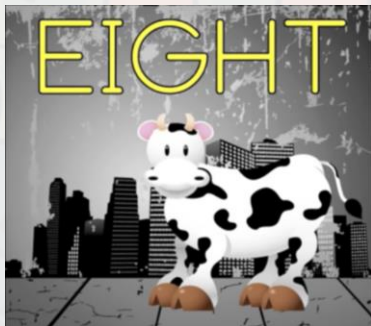
Simon starts at 10:41 and drops the ball at 11:08.

How much money do they raise for charity all together?

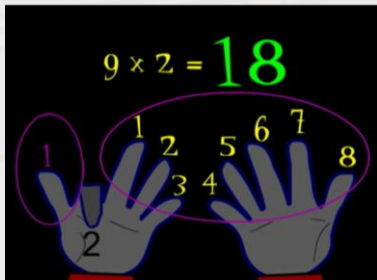
£

2 marks

Times Table Songs



Counting by 8's



9's fact song

Tuesday 2nd March 2021

Maths

L.I. To add more than 2 fractions

Watch this White Rose Teaching video (Click the picture below):



Complete the challenge on the home-learning page.

Add 2 or more fractions



1 Complete the additions.

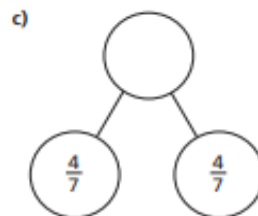
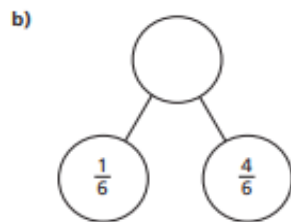
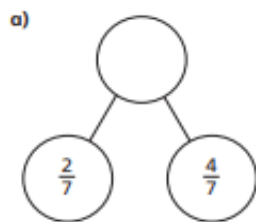
a)  $\frac{1}{5} + \frac{2}{5} = \square$

b)  $\frac{1}{5} + \frac{3}{5} = \square$

c)  $\frac{3}{8} + \frac{3}{8} = \square$

d)  $\frac{3}{8} + \frac{1}{8} = \square$

2 Complete the part-whole models.



d) Which part-whole model is the odd one out?

Explain your choice to a partner.

Did you both have the same answer?

3 Complete the additions.

a) $\frac{3}{7} + \frac{3}{7} = \square$

e) $\frac{8}{11} + \frac{6}{11} = \square = \square$

b) $\frac{3}{7} + \frac{4}{7} = \square = \square$

f) $\frac{4}{11} + \frac{4}{11} + \frac{6}{11} = \square = \square$

c) $\frac{4}{5} + \frac{3}{5} = \square = \square$

g) $\frac{3}{11} + \frac{3}{11} + \frac{8}{11} = \square = \square$

d) $\frac{8}{5} + \frac{6}{5} = \square = \square$

h) $\frac{3}{7} + \frac{3}{7} + \frac{8}{7} = \square = \square$



4

$$\frac{\square}{4} + \frac{\square}{4} = \frac{10}{4}$$

What could the missing numerators be?

Give four different possibilities.

$$\frac{\square}{4} + \frac{\square}{4} = \frac{9}{4}$$

$$\frac{\square}{4} + \frac{\square}{4} = \frac{9}{4}$$

$$\frac{\square}{4} + \frac{\square}{4} = \frac{10}{4}$$

$$\frac{\square}{4} + \frac{\square}{4} = \frac{10}{4}$$

5

Tommy is adding fractions.



$$\frac{3}{4} + \frac{3}{4} = \frac{6}{8}$$

Explain why Tommy is incorrect.



6

Complete the number sentences.

a) $\frac{3}{8} + \frac{\square}{8} = \frac{7}{8}$

e) $\frac{4}{9} + \frac{\square}{9} = \frac{13}{9} = 1 \frac{\square}{9}$

b) $\frac{3}{8} + \frac{\square}{8} = 1$

f) $\frac{4}{9} + \frac{\square}{9} = \frac{\square}{9} = 1 \frac{7}{9}$

c) $\frac{3}{16} + \frac{\square}{\square} = 1$

g) $\frac{5}{7} + \frac{\square}{7} + \frac{5}{7} = 2$

d) $\frac{4}{9} + \frac{\square}{9} = \frac{11}{9} = 1 \frac{\square}{9}$

h) $\frac{5}{7} + \frac{\square}{7} + \frac{5}{7} = 3$

7

Rosie, Whitney and Teddy have each been for a walk.

Rosie walked $\frac{5}{8}$ km.

Whitney walked $\frac{7}{8}$ km.

Teddy walked $\frac{3}{8}$ km.

a) How far did they walk altogether?

 km

b) Jack also went for a walk.

Altogether the four children walked 3 km.

How far did Jack walk?

 km

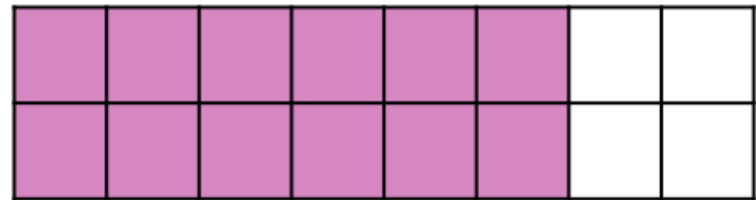

Try the challenges on the school website under Hawks

1. Complete the calculations below.

A.  +  +  =

B.  +  +  =

4. The bar model below shows the answer to a calculation.



VF What fractions, with the same denominators, could be added together to get the answer above?

Find three possible combinations.



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Have a drink and a piece of fruit/biscuit!



We usually spend 15 mins jogging our daily mile circuit of the playground – if you have a garden can you work out how many laps that would be?

If you don't have space for laps if you can get outside for 15 mins for fresh air that would be great!

SPAG

SPELLING

science

scene

discipline

fascinate

crescent

ascent

scent

descent

scissors

Year 4 Spring Term 2 SPaG Mat 2

2

Underline the verbs in these sentences. **a**

During the Ice Age, woolly mammoths lived on Planet Earth. They walked around the land eating leaves and other vegetation.



Can you think of a root word which matches this definition when added to this prefix? **b**

From an overseas country.

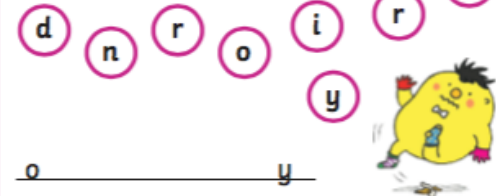
inter_____

Can you underline the three determiners in this sentence? **c**

All four boys in the band were determined to impress.



Mr Whoops has been juggling with the letters from one of his Year 4 spelling words. Can you spot what it is? **f**



Write a present progressive sentence about this picture. **d**



Can you unscramble these three possessive pronouns? **e**



Use the numbered letters to make another possessive pronoun.

1	2	3
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LITERACY

Tuesday 2nd March 2021

Literacy

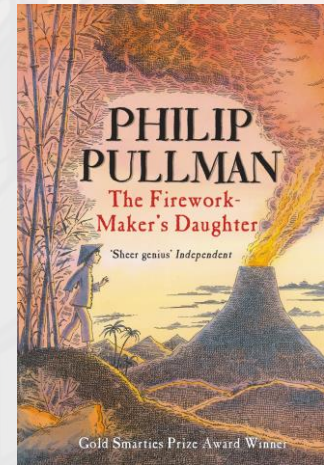
LI: To draw the setting from listening.

This week you are going to set a Shang Dynasty scene. Listen to Chapter 1 of 'The Firework Maker's Daughter' below listening out for setting descriptions/Vocabulary:

[Chapter 1](#)

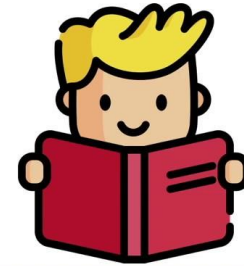


Once you have listened, using a pencil, draw one setting based on things you've heard in chapter 1, filling an A4 paper and label this image with what you've included and adjectives to describe. Colour and Make this look as incredible as Mr Hayes's beard!





Reading Time!



After lunch – 30 mins DEAR time – read your reading book to yourself.
If an adult is there you could read aloud to them for 5 mins

PE

Today Mr. Hayes and I would like you to try a few of the activities from the link below.

https://www.youtube.com/channel/UCL9a_49eBurQU3Yd6c6WUfQ/videos

Try: Tennis ball keep ups, Flamingo Catch and Sock Matching game.

STRENGTH

Plank
Squats
Curlyups
Lunge
Wall Sit
Pushups

REPS/TIME
3 DICE ROLL

Roll 1 die and perform the strength movements listed above. Roll and add 3 dice to determine the number of reps or seconds you will perform it.

1 DICE

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CARDIO

Knee to Elbow
Bounce
Jumping Jacks
Jump and Twist
Skier Jump
Flutter Kick

REPS/TIME
4 DICE ROLL

Roll 1 die and perform the cardio movements listed above. Roll and add 4 dice to determine the number of reps or seconds you will perform it.

2 DICE

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ENDURANCE

Mountain Climbers
Calf Raises
Squat Jumps
Burpees
Tuck Jumps
Leg Lifts

REPS/TIME
4 DICE ROLL

Roll 1 die and perform the endurance movements listed above. Roll and add 4 dice to determine the number of reps or seconds you will perform it.

3 DICE

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