

Thursday 4<sup>th</sup> June



Hello year 5,

We hope you have all had a lovely half term and have enjoyed the glorious sunshine we have been having. Home learning this week follows the usual format and as always you can complete the tasks in any order and all the answers are provided at the back of the presentation so you can self-mark (no cheating though!).

Please remember that you are more than welcome to print off the presentation but you **do not** need to, you can just use it from a screen and then write your answers down either in your homework books or on a piece of paper. The message we're sending to you all (including your adults) is: "Do what you can, when you can and don't put too much pressure on yourselves." As always it is also important to take the time to relax, exercise and to be kind to yourselves and everyone else in your house.

Stay positive and keep smiling!

Best wishes,

Miss Savage and Mrs Montgomery

If you haven't tried this reading challenge yet ... why not give it a go!

## Sharing the Love of Reading: 9-11-year olds



# Remember to read at home!

You should be aiming to read for at least 20 minutes every day.

Remember, you can now take 'Accelerated Reader' quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!

# ACTIVE JUNE CHALLENGE

Challenge yourself and as many family members as you can to complete the 'Active June' challenge. There is an activity to do every day - at bronze, silver or gold level - you choose!

Who will complete ALL of the challenges?

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Do some <b>sit ups</b> : Bronze: 10 sit ups Silver: 20 sit ups Gold: 40 sit ups	2 Do some <b>star jumps</b> : Bronze: 20 times Silver: 30 times Gold: 50 times	3 Practise <b>balancing</b> on <b>right</b> leg: Bronze: 1 minute Silver: 2 minutes Gold: 3 minutes	4 Practise <b>balancing</b> on <b>left</b> leg: Bronze: 1 minute Silver: 2 minutes Gold: 3 minutes	5 Have a <b>jog</b> around: Bronze: 5 minutes Silver: 10 minutes Gold: 15 minutes	6 Create your <b>own throwing and catching game!</b>	7 <b>Teach</b> the people at home <b>your game</b> and see who scores the most points!
8 Do some <b>burpees</b> : Bronze: 10 burpees Silver: 15 burpees Gold: 20+ burpees	9 Try and do some <b>mountain climbers</b> : Bronze: 10 times Silver: 20 times Gold: 30+ times	10 Carefully try and do a <b>plank</b> : Bronze: 30 seconds Silver: 45 seconds Gold: 60+ seconds	11 See how many <b>tuck jumps</b> you can do in a row: Bronze: 10 jumps Silver: 20 jumps Gold: 30 jumps	12 <b>Push ups!</b> Bronze: 10 push ups Silver: 15 push ups Gold: 20+ push ups	13 Use a pack of cards and <b>create a game involving different exercises</b> and the different suits!	14 <b>Compete against someone at home</b> to see who can complete more exercises in a given time.
15 Try and do some <b>crunches</b> : Bronze: 10 crunches Silver: 20 crunches Gold: 30 crunches	16 Do some <b>lunges</b> on both legs: Bronze: 10 each leg Silver: 20 each leg Gold: 30 each leg	17 Do a <b>wall sit</b> – remember, stay still: Bronze: 20 seconds Silver: 30 seconds Gold: 60 seconds	18 <b>Squat</b> – count how many squats you can safely do in a minute: Bronze: 10 squats Silver: 15 squats Gold: 20+ squats	19 <b>High knees</b> – Keep going without stopping Bronze: 30 seconds Silver: 50 seconds Gold: 1+ minute	15 Challenge yourself to <b>learning some new yoga posts</b> – watch a Youtube video to help.	16 Practise those yoga skills you learned and <b>see if you can balance for longer</b> than you did yesterday.
22 Try doing some <b>scissor kicks</b> : Bronze: 30 seconds Silver: 45 seconds Gold: 60+ seconds	23 Do some <b>shuttle runs</b> : Bronze: 15 runs Silver: 30 runs Gold: 50 runs	24 <b>Hop</b> on the spot: Bronze: 10 each leg Silver: 25 each leg Gold: 50 each leg	25 <b>Hopscotch</b> until you need to stop Bronze: 30 seconds Silver: 45 seconds Gold: 2 minutes	26 Try safely to do some <b>jump squats</b> in a minute: Bronze: 10 squats Silver: 15 squats Gold: 20+ squats	27 Go outside and be active with someone from your house. <b>Go for a run or a walk!</b>	28 Use your outdoor time to <b>jump</b> over things, <b>balance</b> along things and <b>move</b> in different ways.
29 Try <b>hurdling</b> over something (or just jumping!): Bronze: 1 minute Silver: 3 minutes Gold: 5 minutes	30 <b>Step jumps</b> – find a step and jump up and down on it safely: Bronze: 10 times Silver: 20 times Gold 40+ times	<p><b>Let's get active in June!</b>  <b>Try each of these activities with the people you're with!</b>  <b>Challenge yourself to get as many bronze/silver/golds as you can! Keep track and celebrate your achievements!</b>  <b>Remember it is important to stay active and healthy!</b></p>				

# MATHS

10-4-10

Remember, ten minutes to answer ten questions!

1. What is the area of a square with a side measuring 9cm?

2. Subtract 365 from 2793 =

3. Multiply 721 by 7 =

4.  $6^3 =$

5. Is 17 a prime number?

6.  $8^3 =$

7. Find an equivalent fraction for  $\frac{3}{6} =$

8.  $641 \times 72 =$

9.  $36,219 = 30,000 + \underline{\quad} + 200 + \underline{\quad} + \underline{\quad}$

10.  $1214 + 2365 =$

Just have a go, if you find one tricky, move on to the next one.

# MATHS

## WALT: subtract mixed numbers.

In maths this week we are going to be looking at fractions.

Use the following link to White Rose Maths Home Learning Yr.5 and watch the video Summer Term: Week 5: Lesson 4: Subtract mixed numbers (It doesn't matter that it says W/C 18<sup>th</sup> May, we are continuing from before half term).


<https://whiterosemaths.com/homelearning/year-5/>


We haven't looked at this before so make sure you watch the video carefully. The video explains the concept in different ways and you can pause, rewind or fast forward it at any time. There are questions for you to think about during the video, it may be helpful for you to answer these questions as you go, but you don't have to write down the answers to these if you don't want to.

You may want to watch all the video first and then attempt the questions on the following slides, however, if you look at the worksheet and feel confident to attempt without watching the video, then that is fine. Remember you can use the answers (which are at the end of the presentation) to self-mark-if you've made lots of errors and you didn't watch all of the video-it is essential you watch it next time.

As we are not there to check your understanding throughout the lesson, instead of having challenges for you to move on to, we have used the stars slightly differently. You will see the question numbers which we'd like you to concentrate on. Start with the star you often start on, in maths, and then you can always continue on if you feel confident but **do not** pressure yourself to.

Questions 1-2 

Questions 1-4 

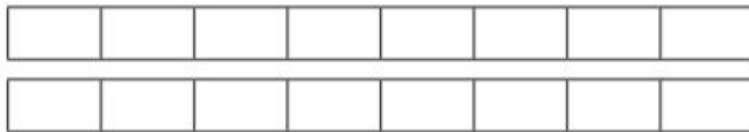
Questions 1-6 

# Subtract mixed numbers

1 Complete the subtractions.

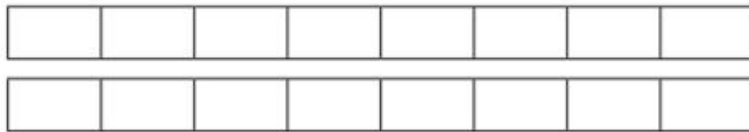
Use the bar models to help you.

a)



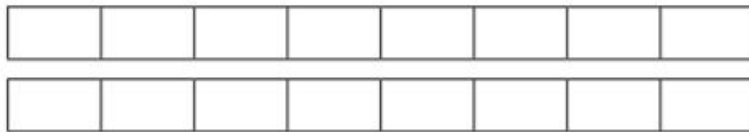
$$\frac{15}{8} - \frac{1}{2} = \square$$

b)



$$1\frac{7}{8} - \frac{3}{4} = \square$$

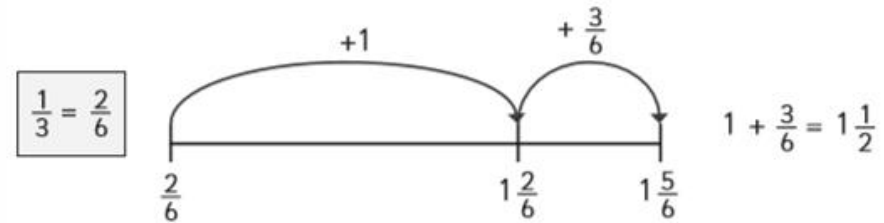
c)



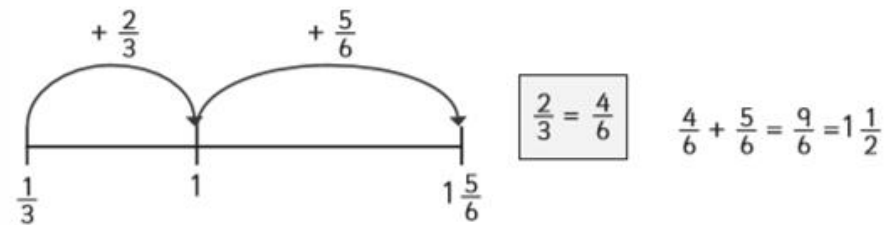
$$1\frac{1}{2} - \frac{3}{8} = \square$$



2 Dexter and Whitney are using number lines to work out  $1\frac{5}{6} - \frac{1}{3}$   
Dexter's method



Whitney's method



What is the same and what is different about these methods?

Use one of the methods to work out  $1\frac{5}{8} - \frac{3}{16}$



$$1\frac{5}{8} - \frac{3}{16} = \square$$

3 Complete the subtractions.

a)  $3\frac{1}{4} - \frac{5}{24} = \square$

d)  $7\frac{5}{6} - \frac{13}{24} = \square$

b)  $3\frac{3}{16} - \frac{1}{8} = \square$

e)  $4\frac{4}{9} - \frac{4}{27} = \square$

c)  $2\frac{5}{6} - \frac{2}{3} = \square$

f)  $6\frac{11}{12} - \frac{3}{4} = \square$

4 A jug contains  $1\frac{3}{5}$  litres of orange juice.

Eva pours  $\frac{4}{15}$  litres into a glass.



How much orange juice is left in the jug?

There are  litres of orange juice left in the jug.

5 Find three different ways to complete the calculation.

$3\frac{\square}{5} - \frac{\square}{20} = 3\frac{1}{20}$

$3\frac{\square}{5} - \frac{\square}{20} = 3\frac{1}{20}$

$3\frac{\square}{5} - \frac{\square}{20} = 3\frac{1}{20}$

Are there any other ways to complete this calculation?

6 Three children take part in throwing competitions.

Here is the table of results.

	Javelin	Shot Put	Discus
Dexter	$15\frac{1}{4}$ m	$7\frac{5}{12}$ m	
Amir	$13\frac{3}{8}$ m		$12\frac{7}{8}$ m
Annie		9 m	$11\frac{5}{12}$ m

Use the clues to complete the table.

- Annie's javelin throw is  $\frac{11}{12}$  m less than Dexter's.
- Amir's shot put throw is  $\frac{3}{4}$  m less than Annie's.
- Dexter's discus throw is  $\frac{1}{2}$  m less than Amir's.



# ENGLISH

This week in English we are going to be using the text 'The Lost Thing' by Shaun Tan.

## Task 1: Highlight examples of parenthesis.

Read slide 10 'Example Book Review'. Highlight the examples of parenthesis that you can find.

## Task 2: Write a book review.

Write your own answers to the four book review questions on slide 11. Try to include some parenthesis in your sentences and remember to write in as much detail as possible using full sentences.

# Example Book Review

## How would you summarise the plot of 'The Lost Thing'?

A boy, interested in little more than bottle-tops, one day spots an unusual creature on the beach. He befriends him and plays with him. He soon decides, since no-one comes to collect him, that the creature is lost. He tries to take him to all sorts of places (none successfully) before discovering an unimaginable place (after a long journey). The meeting doesn't change his life, which soon returns to normality, but is something he always remembers.

## What do you think about the characters in the story?

I like the boy. He reminds me, a little bit, of myself. He seems kind but he doesn't quite know what to do for the lost thing. The other characters that are memorable to me were Pete (smug and annoying) and the boy's parents (remote and uncaring). I think the janitor, who gave the arrow card, is quite mysterious.

## What do you notice especially?

I see that the background of the pages, cut out of newspaper, is often about plumbing. So are the shops (when they go to the city) and the other creatures (when they reach the safe-place). I think Shaun Tan must be interested in plumbing!

## Would you recommend this book to others?

I would because, though it seems simple, it's a story that has got lodged in my brain.

# Book Review

How would you summarise the plot of 'The Lost Thing'?

What do you think about the characters in the story?

What do you notice especially?

Would you recommend this book to others?

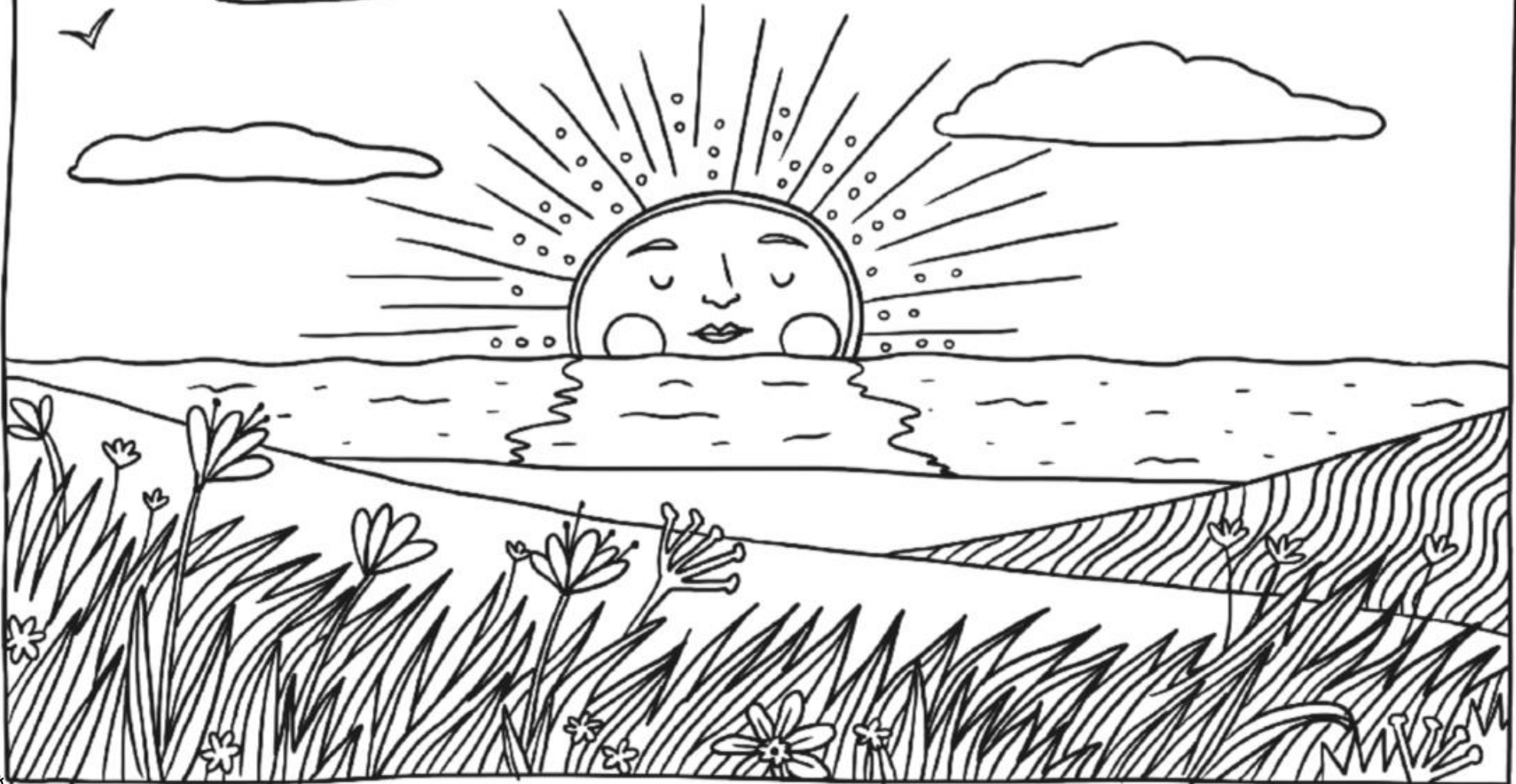
# MINDFULNESS

## Mindfulness Colouring

While you are colouring in this picture, practise your mindful breathing.



# Stay Strong



# Top Tips for Looking after Yourself at Home

It can be difficult when your routine has changed and you can't go to school or do the after-school activities you are used to. Sometimes you might feel bored, frustrated, sad or lonely. It is important to look after yourself when you feel like this.

Here are some top tips to try when you feel like this. Some activities will only take a few minutes whereas others will take much longer. Choose an activity that is right for you and the amount of time you have.

## 10 Minutes

Sing aloud to your favourite song.

Read a comic.

Talk to an adult about how you are feeling.

Watch something that makes you laugh.

Play with your family.

Look at some photographs.

Watch your favourite cartoon.

Make up a quick dance routine.

Style your hair.

Draw a picture.

Colour in some pictures.

Get a drink and a healthy snack.

Make a mood jar with coloured marbles or pieces of paper. You can write your feelings on the pieces of paper if you wish.



# Top Tips for Looking after Yourself at Home

## 30 Minutes

Paint a picture.

Get some fresh air.

Play a board game with your family.

Call a friend.

Write down ten reasons that you are amazing!

Play online with your friends (ask an adult first).

Make a clay model.

Make a snack.

Write in your journal.

Write a letter to someone you know.

Help an adult to bake some biscuits or buns.

Have a bath or shower.

Do an exercise session.

Do some mindfulness exercises.

Try some yoga.

Read a book.

Create a worry box.

Write the emotions you are feeling on a body map/[gingerbread person](#).



# Top Tips for Looking after Yourself at Home

60 minutes

Help make dinner.

Go outside and play.

Play a board game.

Go for a walk, run or bike ride.

Help an adult to bake a pudding or cake.

Think about what your five best qualities are. Write these qualities down and then think about why these qualities are so important to you. Ask yourself: when do I use these qualities? What is the effect of the quality on myself and others? How can I use my qualities more each day?

Take time to complete any tasks you have been given - learning to take your time will help you learn patience.

Watch a funny movie.

Listen to some songs that you can sing and dance along to.

Write in a journal and draw pictures to explain how you are feeling.

Research a new skill that you have always wanted to learn.

Create a timetable for yourself for the week.

Decorate some biscuits or cake.

Learn how to sew or knit.

Play computer games.

Think about and write down what your three top talents are. Think about how they make you feel and why they are special talents.

Reflect on your day. What has been the best thing about today? What are you proud of? What made you happy today? What is the most important thing you have learnt today?

# ANSWERS



# MATHS

## 10-4-10 ANSWERS

1. What is the area of a square with a side measuring 9cm?  $81\text{cm}^2$

2. Subtract 365 from 2793 =  $2428$

3. Multiply 721 by 7 =  $5047$

4.  $6^3 = 216$

5. Is 17 a prime number? *Yes*

6.  $8^3 = 512$

7. Find an equivalent fraction for  $\frac{3}{6} = \frac{1}{2} \quad \frac{6}{12} \quad \frac{12}{24}$

8.  $641 \times 72 = 46,152$

9.  $36,219 = 30,000 + \underline{6000} + 200 + \underline{10} + \underline{9}$

10.  $1214 + 2365 = 3579$

# MATHS ANSWERS

White  
Rose  
Maths

## Subtract mixed numbers

1 Complete the subtractions.

Use the bar models to help you.

a)



$$1\frac{5}{8} - \frac{1}{2} = 1\frac{3}{8}$$

b)



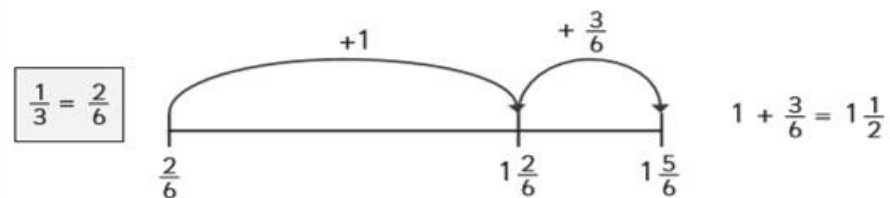
$$1\frac{7}{8} - \frac{3}{4} = 1\frac{1}{8}$$

c)

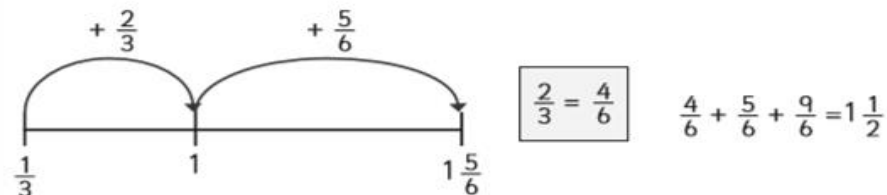


$$1\frac{1}{2} - \frac{3}{8} = 1\frac{1}{8}$$

2 Dexter and Whitney are using number lines to work out  $1\frac{5}{6} - \frac{1}{3}$   
Dexter's method

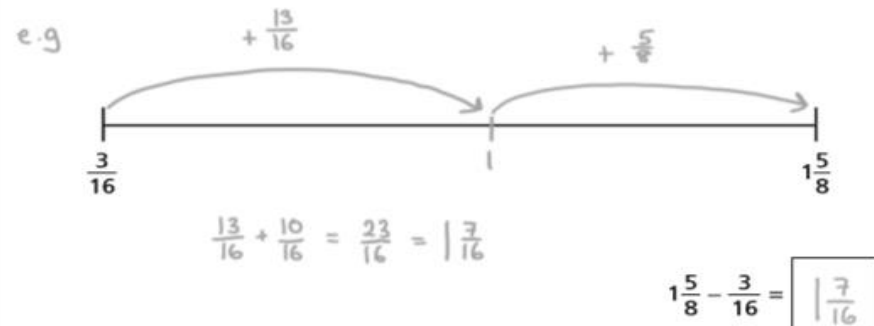


Whitney's method



What is the same and what is different about these methods?

Use one of the methods to work out  $1\frac{5}{8} - \frac{3}{16}$



# MATHS ANSWERS

3 Complete the subtractions.

a)  $3\frac{1}{4} - \frac{5}{24} = 3\frac{1}{24}$

d)  $7\frac{5}{6} - \frac{13}{24} = 7\frac{7}{24}$

b)  $3\frac{3}{16} - \frac{1}{8} = 3\frac{1}{16}$

e)  $4\frac{4}{9} - \frac{4}{27} = 4\frac{8}{27}$

c)  $2\frac{5}{6} - \frac{2}{3} = 2\frac{1}{6}$

f)  $6\frac{11}{12} - \frac{3}{4} = 6\frac{1}{6}$

4 A jug contains  $1\frac{3}{5}$  litres of orange juice.

Eva pours  $\frac{4}{15}$  litres into a glass.

How much orange juice is left in the jug?



There are  $1\frac{1}{3}$  litres of orange juice left in the jug.

5 Find three different ways to complete the calculation.

e.g.

$3\frac{1}{5} - \frac{3}{20} = 3\frac{1}{20}$

$3\frac{3}{5} - \frac{11}{20} = 3\frac{1}{20}$

$3\frac{2}{5} - \frac{7}{20} = 3\frac{1}{20}$

Are there any other ways to complete this calculation?

6 Three children take part in throwing competitions.

Here is the table of results.

	Javelin	Shot Put	Discus
Dexter	$15\frac{1}{4}$ m	$7\frac{5}{12}$ m	$12\frac{3}{8}$ m
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Annie	$14\frac{1}{3}$ m	9 m	$11\frac{5}{12}$ m

Use the clues to complete the table.

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