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Home Learning Pack Year 4

Week 5

18/05/2020

Classroom
secrets★

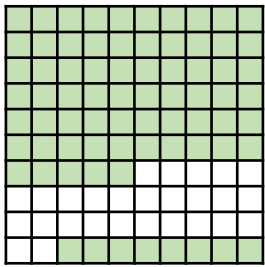
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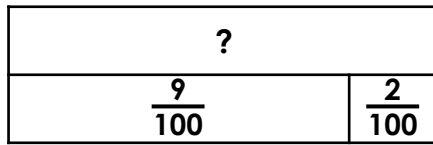
Take a picture while you work through this booklet and tweet us [@ClassroomSecLtd](https://twitter.com/ClassroomSecLtd) using the hashtags [#CSKids](https://twitter.com/CSKids) and [#HomeLearningHero](https://twitter.com/HomeLearningHero) to be in with a chance of winning a month's subscription to [classroomsecrets.co.uk](https://www.classroomsecrets.co.uk).

Monday – Recognise Tenths and Hundredths

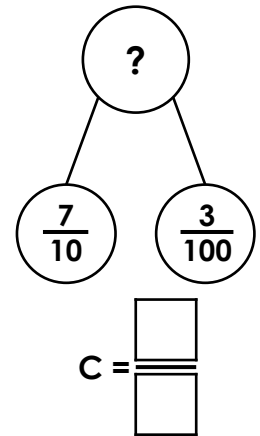
1. Write the fraction shown in each representation.



A = $\frac{\quad}{\quad}$



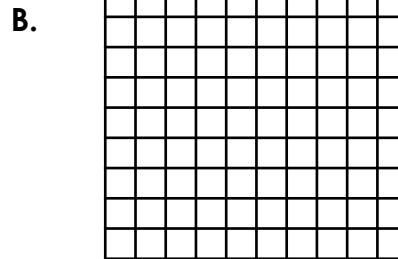
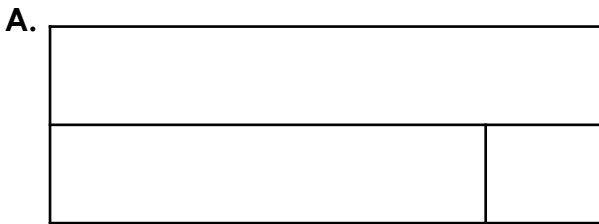
B = $\frac{\quad}{\quad}$



C = $\frac{\quad}{\quad}$

Which fraction is the odd one out?

2. Complete the representations according to the clues.



There are four tenths and 6 hundredths.

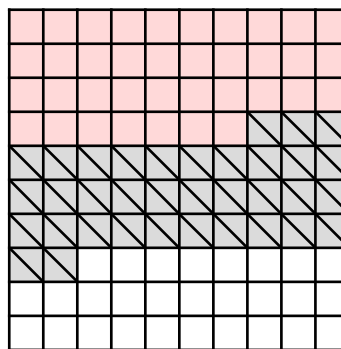
The tenths digit is double the hundredths digit. Both digits are divisible by four.

3. Tom and Liv are both shading the same representation. Who is correct? Explain how you know.

I think the square now represents 6 tenths and 2 hundredths.



Tom



Liv

I shaded 3 tenths and 5 hundredths with diagonal lines.

Monday – Using Suffixes

1. Put an 'X' next to the sentences that use the correct suffix.

A. The wicked witch was so envyus of her sister, that she turned green.

B. The poisonous apple was given to Snow White by the Evil Queen.

C. The magician created a powerful illusion for his dangerous trick.

D. The elf was in trouble because he did not her permistion to leave.

2. Sort the words into the table, based on which suffix can be used and write the newly formed words in the table. (You may need to add or remove other letters).

-OUS	-sion

explode

disaster

collide

adventure

decide

moment

3. Ella has written the sentence below.

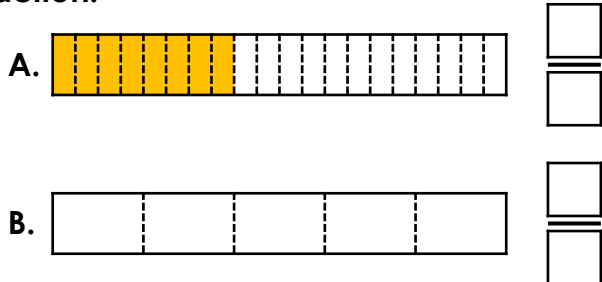


It is a special occation on Saturday because it is my little
sister's birthday and we are going to throw her a fabulus
party!

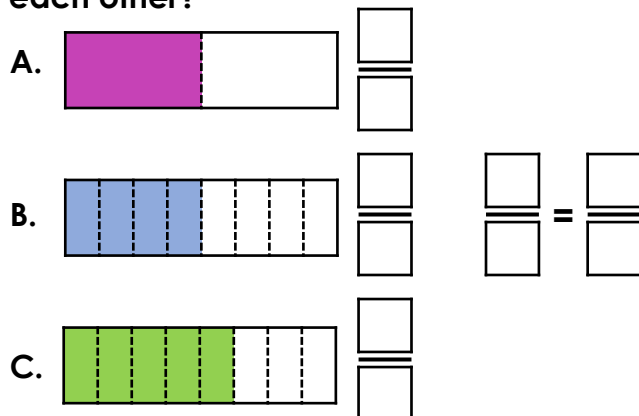
Correct any errors and explain your choices.

Tuesday – Equivalent Fractions 1

1. Write the fraction shown in image A. Use image B to find the equivalent fraction.



2. Which two fractions are equivalent to each other?



3. Complete the missing numbers in the calculation below.

$$\frac{1}{8} \begin{matrix} \xrightarrow{\times 3} \\ = \\ \xrightarrow{\times \square} \end{matrix} \frac{3}{\square}$$

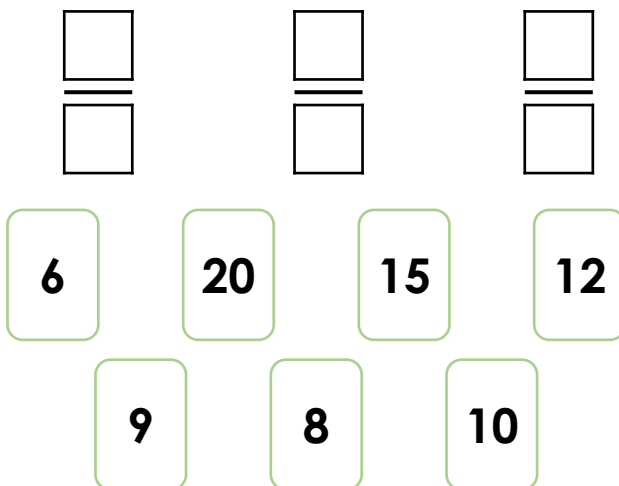
4. Write a fraction which is equivalent to $\frac{1}{5}$.

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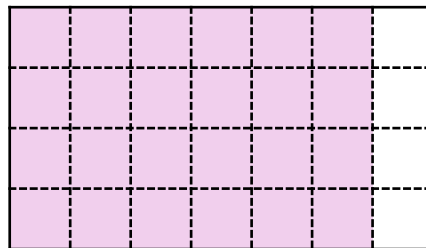
I multiplied the numerator by _____.

I multiplied the denominator by _____.

5. Using the digit cards below, create three equivalent fractions.



6. Emily is investigating equivalent fractions based on the shape below.



Which equivalent fractions could she have found? Find three possibilities.

$$\frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$$

7. Fraser is looking at the fractions below. Is he correct? Convince me.

$$\frac{1}{4} = \frac{9}{12}$$

The fractions are equivalent because 8 has been added to the numerator and the denominator.



Tuesday – Fact and Opinion

Kind-hearted Scouts Raise Money for Worthy Causes.

A fun day was had by all as local Scouts raise money for charity.

On Saturday 29th April, a local Scout group raised a grand total of £560 by holding a charity fundraising event.

The children, aged between 10 and 14, organised a bake sale, beetle drive, penalty shoot out, face painting, donkey rides and car wash, all in aid of charity.

The Scout Leader, Robert Cartwright (35) said “I’m so proud of everyone involved. The Scouts worked really hard to make the day a success. We all enjoyed a day of fun, whilst raising money for good causes at the same time.”

The local residents turned out in force to support the event. Arthur Edwards (75) stated, “My car was in such a bad state. It was covered in mud but the Scouts did an excellent job of getting it clean again. I would happily pay them to clean it every week!”

The money will be divided between two local charities, whose aim is to improve the lives of children in the local community.

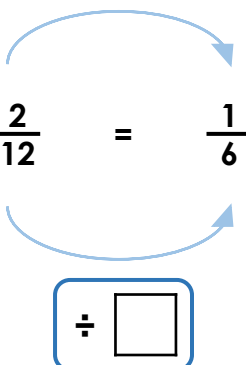
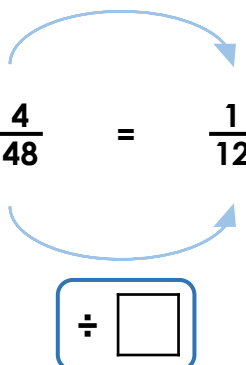
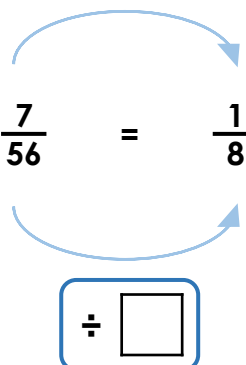
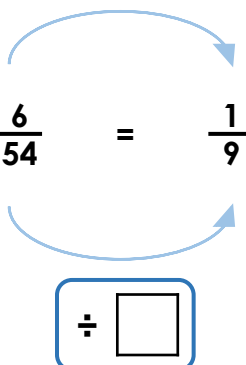
After the success of this recent event, the Scouts are now busy planning their next charity fundraiser.

Using information from the text, put an ‘X’ in one box on each row to show whether each statement is a FACT or OPINION.

	Fact	Opinion
A fun day was had by all.		
On Saturday 29 th April, a local Scout group raised a grand total of £560.		
The children, aged between 10 and 14, organised a bake sale.		
I’m so proud of everyone involved.		
The Scouts worked really hard to make the day a success.		
The money will be divided between two local charities.		
The Scouts are now busy planning their next charity fundraiser.		

Wednesday – Equivalent Fractions 2

1. Fill in the missing divisors to show how the numerator and denominator have been changed.

A. $\div \square$ 	B. $\div \square$ 	C. $\div \square$ 	D. $\div \square$ 
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2. Complete the equivalent fractions below. Use division to find each missing value.

A. $\frac{8}{32} = \frac{4}{\square} = \frac{\square}{8} = \frac{1}{\square}$

B. $\frac{12}{84} = \frac{6}{\square} = \frac{2}{\square} = \frac{1}{\square}$

C. $\frac{24}{36} = \frac{\square}{12} = \frac{\square}{6} = \frac{\square}{\square}$

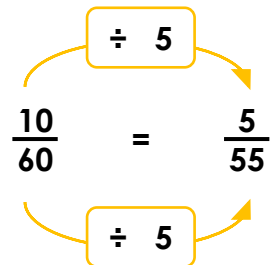
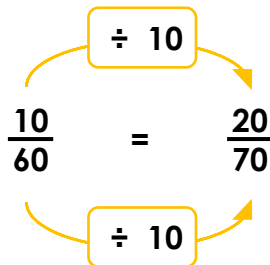
D. $\frac{54}{72} = \frac{27}{\square} = \frac{\square}{12} = \frac{\square}{\square}$

3. Robert is identifying fractions that are equivalent to $\frac{10}{60}$.

He has shown his working out. What mistake has Robert made? Explain your answer.

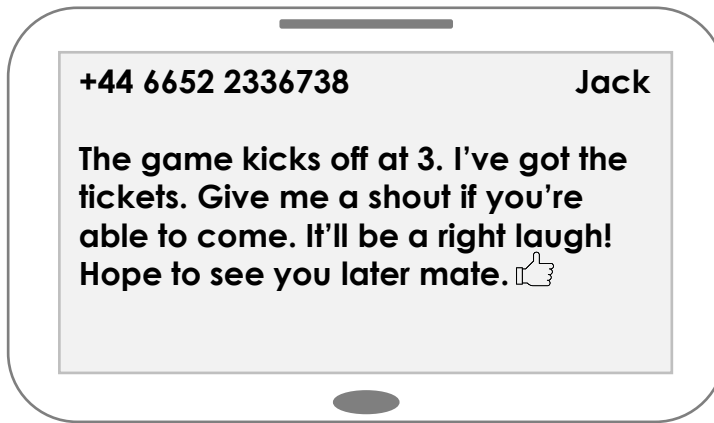


Robert



Wednesday – Recognising Formal and Informal Writing

1. Circle the intended audience for the text below.



teacher

dad

the queen

friend

2. Sort the phrases below into the table based on whether they are formal or informal.

Informal	Formal

I am writing to inform you...

Dear Sir/Madam

Let me know..

Yours sincerely

Hi Luna

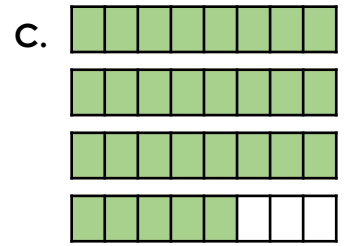
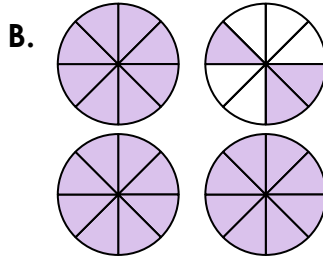
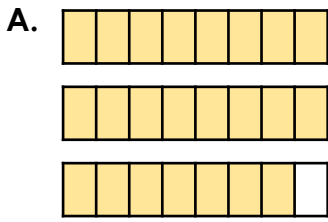
3. Label the texts below as formal or informal and explain your choice thinking about audience, genre and purpose.

A. Dear Sir/Madam
 I am writing to complain about the awful experience we suffered at your resort.
 We chose your campsite as it was advertised as being a 5 star resort. We certainly didn't receive a 5 star experience.
 Firstly, the temperature of the indoor pool was far too low.

B. Dear Gran,
 What a nightmare!!! Worst holiday ever!!!! This campsite is really bad! The pool is freezing and gross. The food in the restaurant has made us all sick! The games room is as boring as watching paint dry and the Wi-Fi doesn't even work!!
 Glad you're not here xxx

Thursday – Fractions Greater than 1

1. Match each representation to the correct written fraction.



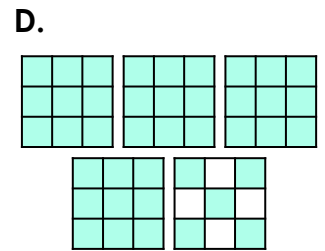
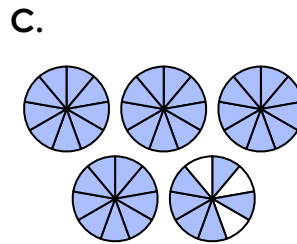
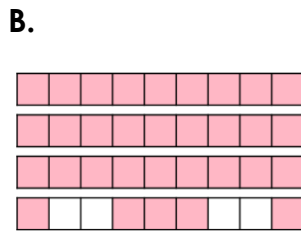
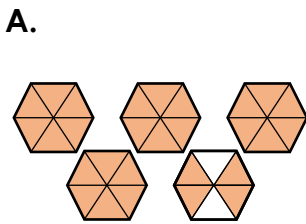
$$\square = \frac{27}{8}$$

$$\square = 3 \frac{5}{8}$$

$$\square = 2 \frac{7}{8}$$

2. Complete the boxes to describe the fraction. Circle the representation which matches the fraction.

$$\frac{42}{9} = \square \text{ wholes and } \square \text{ ninths}$$



3. Use the clues below to identify the improper fraction which is being described.

The fraction has a numerator between 20 and 30.

The denominator is in the three times table.

The fraction is equal to three wholes and a fraction.

Find three possibilities.

\square	\square	\square
$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$

Thursday – Consolidating Subordinating Conjunctions

1. Add the correct subordinating conjunction to the sentences below.

although that after

- A. Tory went swimming _____ she had finished school.
- B. School was closed, _____ it was opening again for Summer Camp.
- C. I painted the shed _____ I built in my garden.

2. Match the main clauses and subordinating clauses together.

A. Jake ran upstairs

1. I like hearing her giggle.

B. I told my sister a joke

2. his dad was calling him.

C. Isra baked some cakes

3. her friends were coming for tea.

Which parts can be joined with the conjunction 'because'?

3. Place an 'X' in the box to show where 'when' could be added to the sentence below.

A

B

I dashed out with the rubbish I heard the bin wagon trundling up our street.

C

4. True or false? The subordinating conjunction has been used correctly in the sentence below.

You can go to the movies you tidy if your bedroom.

5. Rearrange the words to create a main clause and a subordinating clause. Add a subordinating conjunction to create a sentence.

We in our the Mum

dinner cooked snow played

although after while

6. Add subordinating conjunctions and complete the sentences below.

although while because that

Natasha was looking forward to her birthday celebrations....

Sandeep found her favourite toy...

7. Rob thinks that all of his sentences include subordinating conjunctions.

- A. Tommy was excited that he was going on a residential to The Lake District.
- B. Tilly shared her sweets with everyone in class because she is thoughtful.
- C. Maisie stumbled across a secret door hidden behind the old shed.

Is he correct? Explain why.

Creative Writing Challenge

My likes and dislikes

Something I really like is _____.

Here are my reasons as to why I really like _____.



Something I really dislike is _____.

Here are my reasons as to why I really dislike _____.



Word Bank

interest

surprise

describe

popular

famous

peculiar

probably

difficult

remember

consider

important

favourite

enough

although

various

Titanic Disaster – Comprehension

These questions are based upon the text Titanic Disaster on pages 14 to 15. Read the text and use this to help you answer the questions below.

1. What type of text is this? Circle the correct answer.

a newspaper
article

a biography

a story

a diary

2. On what date was the text written?

The text was written on _____ .

3. What happened to the Titanic?

It set sail and disappeared somewhere in the Atlantic Ocean.

It was repaired after it hit an iceberg.

It sank into the cold waters of the Atlantic Ocean.

It sailed across the Atlantic Ocean.

4. Find and copy the words from the text that have the same meaning as the words below. All words can be found on page 13.

first journey – _____

broke through – _____

struggle – _____

under water – _____

enough – _____

5. Why was it a shock that the Titanic sank?

Titanic Disaster – Comprehension

6. What were the names of the ship and its captain who helped to rescue some on the passengers?

The captain was called _____.

The ship was called _____.

7. What could be heard as the ship was sinking?

8. Why do you think that Eva Hart described the sound of the people in the water as 'dreadful'?

To show how loud it was when the ship sank.

To show that she was upset about what was happening.

To help you to understand how terrible it was to be there.

9. How do you think the friends and family of the passengers on the Titanic felt when they heard the news of the sinking? Choose a word from the word bank below and explain your choice. You may choose more than one word.

worried

angry

upset

terrified

10. Underline the word in the sentence below that means 'ship'?

It took roughly three and a half hours for the nearest rescue vessel, the Carpathia, to reach the site of the disaster after receiving the distress call.

Titanic Disaster – Comprehension

11. Number the events below in the order that they happened, according to the text.

The loved ones of passengers went to the White Star Lines office.

The Titanic left Southampton.

The Titanic sank into the Atlantic Ocean.

People began to jump into the water.

The Carpathia arrived in New York with 706 survivors.

The Titanic hit an iceberg.

Thomas Andrews designed the Titanic.

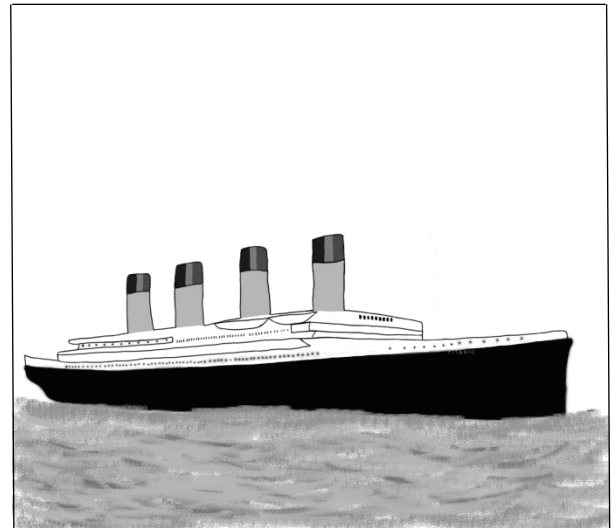
Friday 19th April, 1912

TITANIC DISASTER!

Last Tuesday, the White Star Line's luxury liner, Titanic, hit an iceberg and plunged into the icy depths of the Atlantic Ocean.

Four days into her maiden voyage from Southampton to New York, the luxury liner collided with an iceberg on the starboard side at approximately 11:40pm. The Titanic was widely believed to be unsinkable but with six watertight compartments breached in the collision, she was certainly going to flounder.

Survivors reported that it took an hour before the first lifeboats were launched with only a handful of people in them, including the Managing Director of the White Star Line, J Bruce Ismay. Unfortunately, the Titanic only carried 20 lifeboats (enough for less than half of the passengers and crew on board).

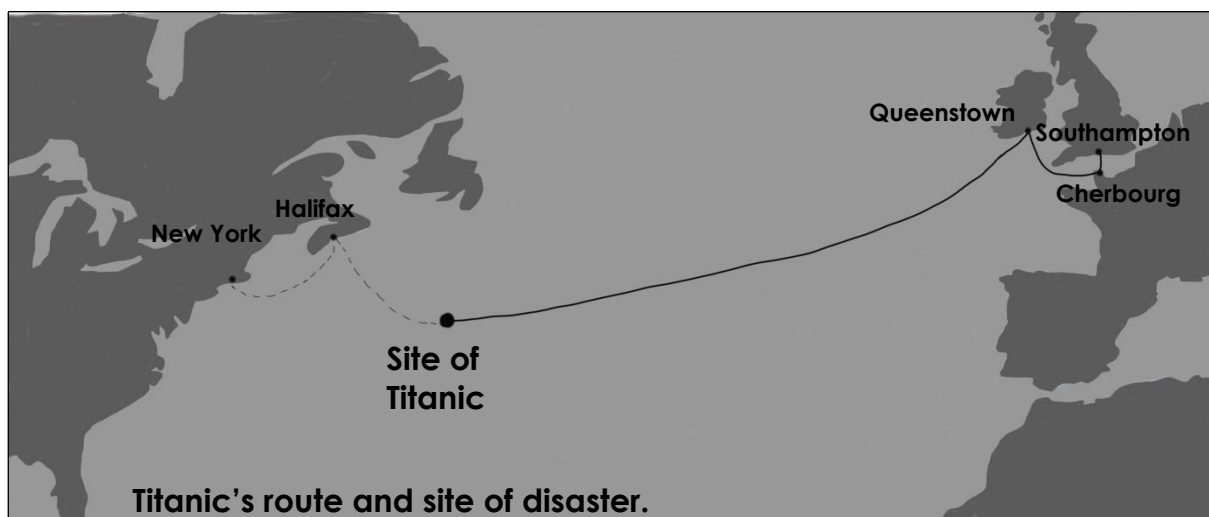


The Titanic leaving Southampton port.

It was originally planned that she would have 48 lifeboats on board, but that number was reduced to make the decks less cluttered. *"It hardly bears thinking about that if there had been sufficient boats that night, every soul aboard could have been saved,"* stated Arthur Rostron, captain of the rescue vessel, Carpathia.

As the ship was rapidly sinking, some jumped overboard, some scrambled into lifeboats (mostly first class passengers) and some decided to retire to bed instead of abandoning ship. Witnesses report that the band were still heard to be playing right until the final moment. It took just over two and a half hours for the Titanic to be completely submerged.

Guided Reading – Titanic Disaster

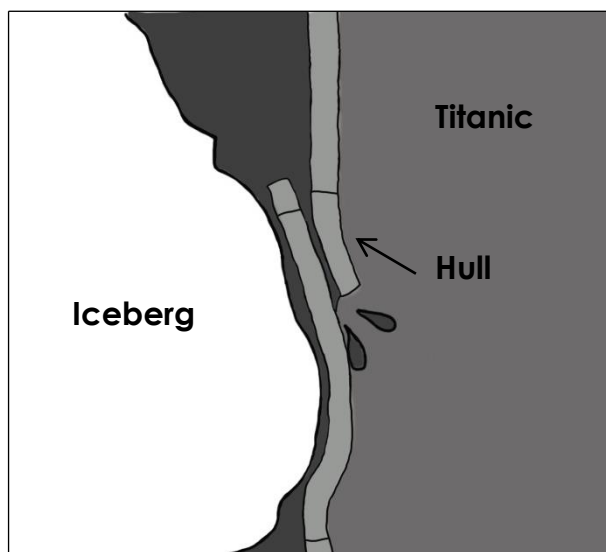


Titanic's route and site of disaster.

Whilst exact figures are unknown, it is estimated that approximately 1,500 lives have been lost in the disaster, nearly two thirds of the souls on board. Sadly, most of the victims who entered the minus two degrees water, died in less than an hour. *"The sounds of people drowning are something that I cannot describe to you, and neither can anyone else. It's the most dreadful sound and there is a terrible silence that follows it."* (Eva Hart, survivor) Among those who perished in the disaster were Titanic's own designer Thomas Andrews, world renown businessmen Benjamin Gugenheim and John Jacob Astor. It is thought that Captain Edward Smith nobly chose to go down with his ship.

It took roughly three and a half hours for the nearest rescue vessel, the Carpathia, to reach the site of the disaster after receiving the distress call. They found only lifeboats and wreckage from the ship. The 706 survivors rescued by the Carpathia safely reached New York yesterday.

Families and friends of the victims have been arriving at the White Star Line offices in New York and London desperately seeking an explanation. There is growing cause for a public enquiry into why the seemingly 'unsinkable' Titanic claimed so many lives in what is being hailed as the biggest maritime disaster of all time.



Artist's impression of damage to the ship's hull.