

Y3 – Week 3 – Catshill Home Learning

We hope you and your families are safe and well. Below you will find a variety of activities linked to our topic Mighty Metals. Please aim to do at least 1 Maths activity and 1 English activity every day.

Subject Suggested Activities - English

- ➔ Read Chapter 1 of The Iron Man and answer the comprehension questions.
- ➔ Watch Bibo the robot and create a friend for him. Then write about their first adventure.
- ➔ Create Bibo's friend using recycled materials – then describe them. You could stick your description to your robot if you would like to. Perhaps using a labelling technique.
- ➔ Common Exception Words – spelling
- ➔ Speech marks – punctuating sentences correctly

Subject Suggested Activities – Maths

- ➔ Number bonds recall. How quickly can you do it?
- ➔ Revision for finding fractions of quantities.
- ➔ Fractions Maze
- ➔ Why not create your own maths board game?
- ➔ Would you rather? Continuing fractions practise.

Other Websites links

Handwriting <https://www.ictgames.com/mobilePage/writingRepeater/>

David Walliams (audio story – we know how much you love World's Worst Children)
<https://www.worldofdavidwalliams.com/elevenses/>

Times Tables Rock Stars <https://trockstars.com/>

Telling the time game - <https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>

Practise (Daily10) <https://www.topmarks.co.uk/maths-games/daily10>

Please look on the school website for additional resources as well as our Year 3 class page.

Take care and stay safe!

Miss Moody and Mrs Braiden-Smith 😊

THE IRON MAN Ted Hughes

1 The Coming of the Iron Man

The Iron Man came to the top of the cliff. How far had he walked? Nobody knows. Where did he come from? Nobody knows. How was he made? Nobody knows.

Taller than a house, the Iron Man stood at the top of the cliff, on the very brink, in the darkness. The wind sang through his iron fingers. His great iron head, shaped like a dustbin but as big as a bedroom, slowly turned to the right, slowly turned to the left. His iron ears turned, this way, that way. He was hearing the sea. His eyes, like headlamps, glowed white, then red, then infrared, searching the sea. Never before had the Iron Man seen the sea.

He swayed in the strong wind that pressed against his back. He swayed forward, on the brink of the high cliff. And his right foot, his enormous iron right foot, lifted - up, out into space, and the Iron Man stepped forward, off the cliff, into nothingness.

CRRRAAAASSSSSH!

Down the cliff the Iron Man came toppling, head over heels.

CRASH!

CRASH!

CRASH!

From rock to rock, snag to snag, tumbling slowly. And as he crashed and crashed and crashed. His iron legs fell off.

His iron arms broke off, and the hands broke off the arms.

His great iron ears fell off and his eyes fell out.

His great iron head fell off.

All the separate pieces tumbled, scattered, crashing, bumping, clanging, down on to the rocky beach far below.

A few rocks tumbled with him.

Then

Silence.

Only the sound of the sea, chewing away at the edge of the rocky beach, where the bits and pieces of the Iron Man lay scattered far and wide, silent and unmoving.

Only one of the iron hands, lying beside an old, sand-logged washed-up seaman's boot, waved its fingers for a minute, like a crab on its back. Then it lay still.

While the stars went on wheeling through the sky and the wind went on tugging at the grass on the cliff top and the sea went on boiling and booming.

Nobody knew the Iron Man had fallen.

Night passed.

Just before dawn, as the darkness grew blue and the shapes of the rocks separated from each other, two seagulls flew crying over the rocks. They landed on a patch of sand. They had two chicks in a nest on the cliff. Now they were searching for food.

One of the seagulls flew up - Aaaaaark! He had seen something. He glided low over the sharp rocks. He landed and picked something up. Something shiny, round and hard. It was one of the Iron Man's eyes. He brought it back to his mate. They both looked at this strange thing. And the eye looked at them. It rolled from side to side looking first at

one gull, then at the other. The gulls, peering at it, thought it was a strange kind of clam, peeping at them from its shell.

Then the other gull flew up, wheeled around and landed and picked something up. Some awkward, heavy thing. The gull flew low and slowly, dragging the heavy thing. Finally, the gull dropped it beside the eye. This new thing had five legs. It moved. The gull thought it was a strange kind of crab. They thought they had found a strange crab and a strange clam. They did not know they had found the Iron Man's eye and the Iron Man's right hand.

But as soon as the eye and the hand got together, the eye looked at the hand. Its light glowed blue. The hand stood up on three fingers and its thumb, and craned its forefinger like a long nose. It felt around. It touched the eye. Gleefully it picked up the eye, and tucked it under its middle finger. The eye peered out, between the forefinger and thumb. Now the hand could see.

It looked around. Then it darted and jabbed one of the gulls with its stiffly held finger, then darted at the other and jabbed him. The two gulls flew up into the wind with a frightened cry.

Slowly then the hand crept over the stones, searching. It ran forward suddenly, grabbed something and tugged. But the thing was stuck between two rocks. The thing was one of the Iron Man's arms. At last the hand left the arm and went scuttling hither and thither among the rocks, till it stopped, and touched something gently. This thing was the other hand. This new hand stood up and hooked its finger round the little finger of the hand with the eye, and let itself be led. Now the two hands, the seeing one leading the blind one, walking on their fingertips, went back together to the arm, and together they tugged it free. The hand with the eye fastened itself on to the wrist of the arm. The arm stood up and walked on its hand. The other hand clung on behind as before, and this strange trio went on searching.

An eye! There it was, blinking at them speechlessly beside a black and white pebble. The seeing hand fitted the eye to the blind hand and now both hands could see. They went running among the rocks. Soon they found a leg. They jumped on top of the leg and the leg went hopping over the rocks with the arm swinging from the hand that clung to the top of the leg. The other hand clung on top of that hand. The two hands, with their eyes, guided their leg, twisting it this way and that, as a rider guides a horse.

Soon they found another leg and another arm. Now each hand, with an eye under its palm and an arm dangling from its wrist, rode on a leg separately about the beach. Hop, hop, hop, hop they went, peering among the rocks. One found an ear and at the same moment the other found the giant torso. Then the busy hands fitted the legs to the torso, then they fitted the arms, each fitting the other, and the torso stood up with legs and arms but no head. It walked about the beach, holding its eyes up in its hands, searching for its lost head. At last, there was the head - eyeless, earless, and nested in a heap of red seaweed. Now in no time the Iron Man had fitted his head back, and his eyes were in place, and everything in place except for one ear. He strode about the beach searching for his lost ear, as the sun rose over the sea and the day came.

The two gulls sat on their ledge, high on the cliff. They watched the immense man striding to and fro over the rocks below. Between them, on the nesting ledge, lay a great iron ear. The gulls could not eat it. The baby gulls could not eat it. There it lay on the high ledge.

Far below, the Iron Man searched.

At last he stopped, and looked at the sea. Was he thinking the sea had stolen his ear? Perhaps he was thinking the sea had come up, while he lay scattered, and had gone down again with his ear. He walked towards the sea.

He walked into the breakers, and there he stood for a while, the breakers bursting around his knees. Then he walked in deeper, deeper, and deeper.

The gulls took off and glided down low over the great iron head that was now moving slowly out through the swell. The eyes blazed red, level with the wave tops, till a big wave covered them and foam spouted over the top of the head. The head still moved out under water. The eyes and the top of the head appeared for a moment in a hollow of the swell. Now the eyes were green. Then the sea covered them and the head.

The gulls circled low over the line of bubbles that went on moving slowly out of the deep sea.

Q1. Where did the Iron Man come from?

Q2. How would you describe the Iron Man's head?

Q3. Why do you think Ted Hughes wrote

CRASH!

CRASH!

CRASH!

going down the page?

Q4. Why do you think the word 'silence' has been written on its own line? What do you think Ted Hughes wants you to do as the reader?

Q5. Which creatures were watching The Iron Man?

Q6. How do you think The Iron Man was feeling?

Q7. Lastly can you write, in order, the stages in which The Iron Man's body parts fell off?

Bibo the Robot



Watch the video clip. After watching, create a friend for Bibo so that he is no longer lonely. Then write about their very first adventure together. Where will they go?

Don't forget to use your:

.capital letters and full-stops

.adjectives (*rusty, stiff, flexible, excitable, friendly, curious...*)

.adverbs for how (*carefully, enthusiastically, excitedly, inquisitively...*)

.fronted adverbials (*Within seconds. Feeling nervous. In the distance. Out of nowhere.*)

Spelling

height

history

imagine

increase

important

interest

island

knowledge

learn

length

Can you create any fun ways of remembering each spelling?

Can you write the word in a sentence of your own?

Speech Marks – “around the words that are spoken”

Punctuate the following sentences using “ ” correctly.

Q1. What’s for dinner today? Katie asked her dad.

Q2. The witch looked at her sisters and questioned, When will we three meet again?

Q3. The rabbit looked at the fox and quivered, Please don’t eat me!

Q4. I’m stuck! Decaled Sam as he held up his hand. Can you please help me?

Q5. Goal! Shouted the boy as the ball rattled the back of the net.

Q6. The policeman asked, Can I see your licence please?

Now create 3 examples of your own

Number Bonds recall – how quickly can you do it?

Number Bonds Challenge 1

$1 + 4 =$	$0 + 5 =$	$3 + 2 =$
$3 + 3 =$	$2 + 4 =$	$3 + 3 =$
$4 + 1 =$	$1 + 4 =$	$4 + 2 =$
$6 + 0 =$	$5 + 1 =$	$5 + 0 =$
$2 + 4 =$	$4 + 2 =$	$2 + 4 =$
$3 + 2 =$	$0 + 5 =$	$3 + 3 =$
$5 + 1 =$	$6 + 0 =$	$1 + 5 =$
$0 + 6 =$	$2 + 4 =$	$6 + 0 =$
$3 + 3 =$	$5 + 1 =$	$4 + 1 =$
$2 + 3 =$	$3 + 2 =$	$0 + 5 =$
$3 + 2 =$	$4 + 1 =$	$5 + 1 =$
$1 + 5 =$	$0 + 5 =$	$2 + 4 =$
$3 + 3 =$	$2 + 3 =$	
$4 + 2 =$	$1 + 4 =$	

Number Bonds Challenge 2

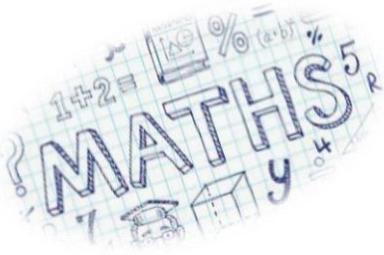
$4 + 5 =$	$1 + 6 =$	$2 + 6 =$
$3 + 4 =$	$5 + 4 =$	$7 + 1 =$
$1 + 7 =$	$2 + 5 =$	$2 + 5 =$
$5 + 3 =$	$3 + 6 =$	$3 + 6 =$
$7 + 2 =$	$0 + 7 =$	$7 + 2 =$
$1 + 8 =$	$6 + 3 =$	$1 + 8 =$
$0 + 7 =$	$1 + 7 =$	$0 + 7 =$
$4 + 4 =$	$5 + 4 =$	$4 + 5 =$
$2 + 5 =$	$9 + 0 =$	$6 + 2 =$
$9 + 0 =$	$3 + 6 =$	$3 + 4 =$
$4 + 3 =$	$2 + 5 =$	$9 + 0 =$
$8 + 0 =$	$6 + 1 =$	$5 + 3 =$
$5 + 2 =$	$1 + 8 =$	
$4 + 4 =$	$8 + 0 =$	

Number Bonds Challenge 3

$10 + 10 =$	$12 + 8 =$	$16 + 4 =$
$5 + 15 =$	$9 + 10 =$	$3 + 17 =$
$0 + 20 =$	$7 + 13 =$	$12 + 7 =$
$9 + 10 =$	$19 + 1 =$	$4 + 15 =$
$4 + 16 =$	$6 + 13 =$	$11 + 9 =$
$18 + 2 =$	$2 + 18 =$	$2 + 17 =$
$1 + 18 =$	$13 + 6 =$	$10 + 9 =$
$14 + 6 =$	$20 + 0 =$	$8 + 12 =$
$11 + 8 =$	$15 + 4 =$	$17 + 3 =$
$7 + 12 =$	$13 + 7 =$	$5 + 14 =$
$6 + 14 =$	$14 + 5 =$	$16 + 3 =$
$8 + 11 =$	$18 + 2 =$	$1 + 19 =$
$3 + 16 =$	$9 + 11 =$	
$10 + 10 =$	$15 + 5 =$	

Number Bonds Challenge 4

$4 + 6 =$	$2 + 18 =$	$50 + 50 =$
$1 + 9 =$	$70 + 30 =$	$80 + 20 =$
$30 + 70 =$	$14 + 6 =$	$2 + 8 =$
$5 + 15 =$	$5 + 5 =$	$17 + 3 =$
$80 + 20 =$	$17 + 3 =$	$40 + 60 =$
$2 + 8 =$	$11 + 9 =$	$100 + 0 =$
$13 + 7 =$	$90 + 10 =$	$3 + 7 =$
$10 + 90 =$	$6 + 4 =$	$1 + 9 =$
$16 + 4 =$	$70 + 30 =$	$70 + 30 =$
$7 + 13 =$	$1 + 9 =$	$18 + 2 =$
$10 + 10 =$	$14 + 6 =$	$5 + 15 =$
$1 + 9 =$	$0 + 20 =$	$10 + 0 =$
$8 + 2 =$	$2 + 18 =$	
$50 + 50 =$	$7 + 3 =$	



Finding fractions of quantities

$$\frac{1}{2} \text{ of } 16 = 8$$

$$2 \text{ times table up to } 16 = 8$$

$$8 \times 1 = 8$$

$$\frac{2}{4} \text{ of } 20 = 10$$

$$4 \text{ times tables up to } 20 = 5$$

$$5 \times 2 = 10$$

Have a go

Q1. $\frac{1}{4}$ of 16 =

Q2. $\frac{2}{3}$ of 15 =

Q3. $\frac{2}{8}$ of 24 =

Q4. $\frac{3}{6}$ of 36 =

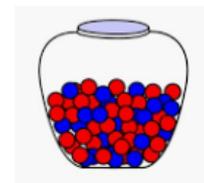
Q5. $\frac{4}{5}$ of 40 =

Challenge:

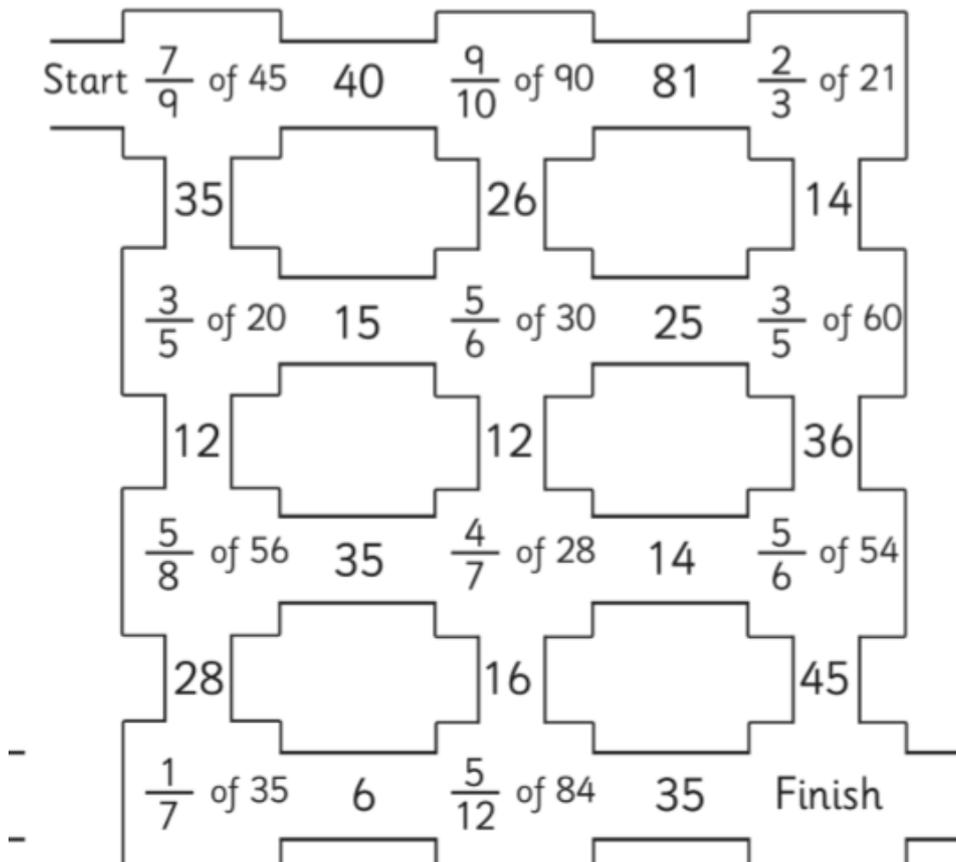
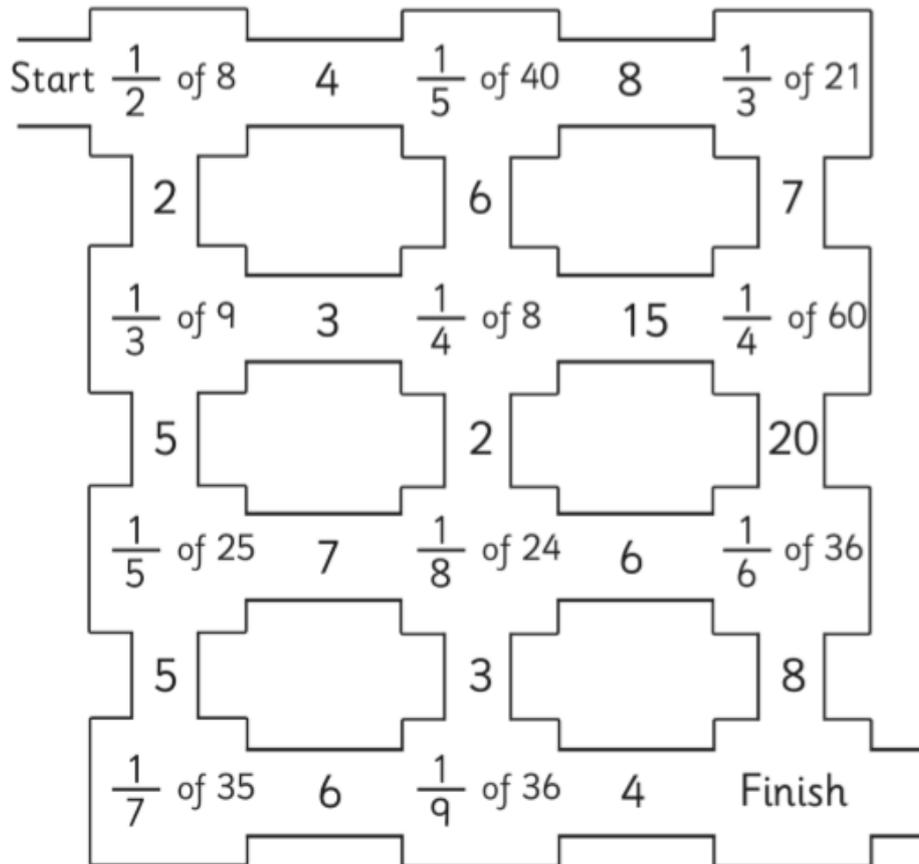
In a jar there are 48 red and blue marbles.

$\frac{2}{6}$ of the marbles are red. How many are red?

How many are blue? Can you write your answer as a fraction and as a number?



Fractions Maze



Would you rather?

- | | | | |
|-------------------------|----------------------|----------------------|-----------------------|
| 1. Would you rather...? | $\frac{1}{4}$ of £4 | $\frac{1}{2}$ of £8 | $\frac{1}{3}$ of £6 |
| 2. Would you rather...? | $\frac{1}{4}$ of £8 | $\frac{1}{2}$ of £4 | $\frac{1}{3}$ of £9 |
| 3. Would you rather...? | $\frac{2}{3}$ of £36 | $\frac{3}{4}$ of £36 | $\frac{1}{5}$ of £55 |
| 4. Would you rather...? | $\frac{2}{5}$ of £35 | $\frac{1}{8}$ of £96 | $\frac{3}{6}$ of £30 |
| 5. Would you rather...? | $\frac{4}{5}$ of £25 | $\frac{2}{3}$ of £27 | $\frac{3}{10}$ of £60 |
| 6. Would you rather...? | $\frac{3}{8}$ of £48 | $\frac{3}{4}$ of £44 | $\frac{5}{9}$ of £45 |

Q1. $\frac{1}{4}$ of £4 = $£4 \div 4 = £1$

$\frac{1}{2}$ of £8 = $£8 \div 2 = £4$ ✓

$\frac{1}{3}$ of £6 = $£6 \div 3 = £2$