Year 4 Home Learning - Thursday 9th July

Maths:

- Practise your times tables here on TTRockstars: https://ttrockstars.com/.
- Have a go at the Magic Ten questions.
- Complete the Multiplication Grid.
- Main Lesson: Comparing graphs.

English:

- Write a couple of sentences in your diary about yesterday and what you got up to.
- Have a go at the SPaG starter.
- Main Lesson content: characters.
- Try to read a book for at least 20 minutes. You could read on here: https://my.risingstars-uk.com/Default.aspx?ReturnUrl=%2f
- Find this week's spellings in the word search.

Music:

- Main lesson content: Found Sounds.

PSHE:

- Have a go at this lesson: https://classroom.thenational.academy/lessons/george-floydour-catalyst-for-change-08b0d0

Maths – Thursday 9th June

Multiplication Grid:

x	5	8	3	6	4	9	3	2	12	7
1										
2										
3										
4										
5										
6										
7										
8										
9										
37										

Magic Ten:

Complete the sentences.

There are __ ones and __ tenths.

The decimal represented is ___

Write the missing denominator.

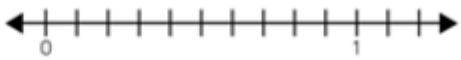
$\frac{80}{100} = \frac{8}{__}$

What is $\frac{4}{9}$ of 63?

Find the difference between 325 and 1,200

_____

Place 0.4 on the number line.



Write 9 tenths as a decimal.

Complete

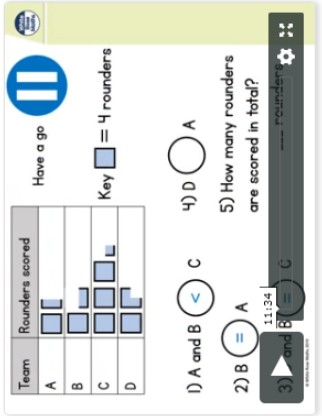
$\frac{1}{5}$ of $\square$ = 10

Draw a rectangle with an area of 6 squares.

_____

Have a go at this lesson. Watch this video first: https://whiterosemaths.com/homelearning/year-4/

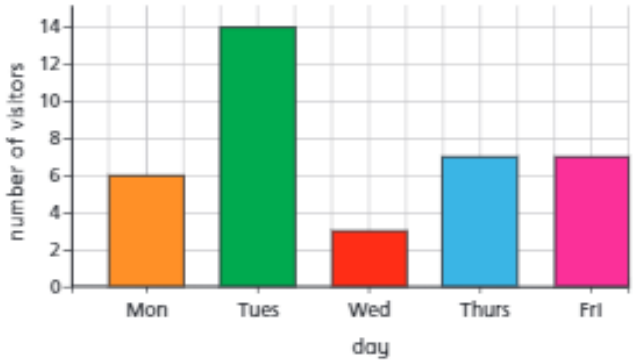
Looking for the worksheets? Contact your child's school to check if they have a subscription to our worksheets. Alternatively, read more here or get some extra practice from BBC Bitesize.



Comparison, sum and difference

Rose Maths

1 The bar chart shows the number of visitors to a museum in a week.



a) How many more visitors went to the museum on Tuesday than on Wednesday?

b) What is the difference between the number of visitors on Monday and the number of visitors on Friday?

c) What was the total number of visitors for the whole week?

d) If there were 3 times as many visitors on Saturday as there were on Thursday, how many people visited on Saturday?

2 The pictogram shows the points scored in a game by five teams.

Team	Points
Red	
Blue	
Green	
Yellow	
Pink	

Key = 4 points

a) Write <, > or = to compare the points scored by the teams.

Red ◯ Blue and Green

Red and Blue ◯ Green and Yellow

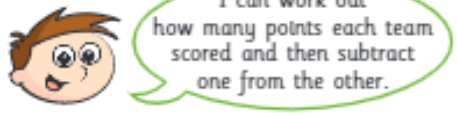
Red and Green ◯ Yellow and Blue

Blue and Green ◯ Yellow

b) The Pink team scored half the number of points that the Green team scored.

Complete the pictogram for the Pink team.

c) Teddy is working out the difference in points between the Red and Green teams.



Is there another way Teddy could work out the answer?

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3 Two children are asked to find out how many hours of sunshine there were altogether.

Country	Number of hours sunshine
Spain	☀☀☀☀☀☀
UK	☀☀☀
Italy	☀☀☀☀☀
Germany	☀☀☀
Iceland	☀

Key ☀ = 3 hours

a)

I can find out how many hours sunshine each country has and then add up all the totals.

Use Mo's method to calculate the total hours of sunshine.

☐ hours

b)

I can count how many sunshine symbols there are altogether and multiply that by 3

Use Rosie's method to calculate the total hours of sunshine.

☐ hours

Which method is the most efficient?
Will that always be the case?

4 The table shows the number of men and women who watched three different films.

Film	Women	Men	Total
A	364	618	
B	411		895
C	609	255	
Total		1,357	

a) Complete the table.

b) Are these statements true or false?

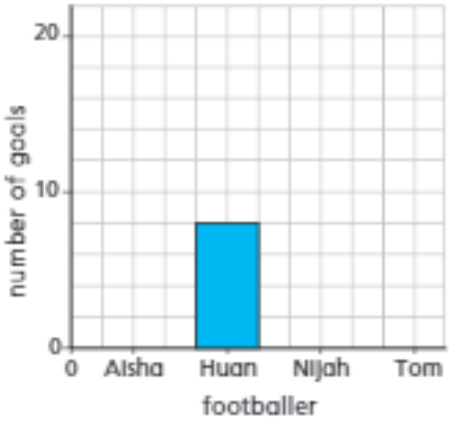
More women than men watched one of the films. _____

Film B was the most popular. _____

5 The bar chart represents the number of goals scored by four footballers.

Use the clues to complete the bar chart.

- Tom has scored 13 fewer goals than Aisha.
- Aisha has scored twice as many goals as Huan.
- Huan and Nijah combined have scored a total of 20 goals.



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ANSWERS:

x	5	8	3	6	4	9	3	2	12	7
1	5	8	3	6	4	9	3	2	12	7
2	10	16	6	12	8	18	6	4	24	14
3	15	24	9	18	12	27	9	6	36	21
4	20	32	12	24	16	36	12	8	48	28
5	25	40	15	30	20	45	15	10	60	35
6	30	48	18	36	24	54	18	12	72	42
7	35	56	21	42	28	63	21	14	84	49
8	40	64	24	48	32	72	24	16	96	56
9	45	72	27	54	36	81	27	18	108	63
37	185	296	111	222	148	333	111	74	444	259

Complete the sentences.

There are 2 ones and 3 tenths.

The decimal represented is 2.3

Write the missing denominator.

$\frac{80}{100} = \frac{8}{10}$

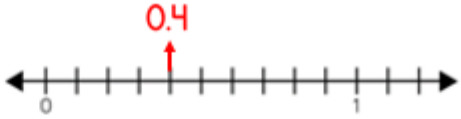
What is $\frac{4}{9}$ of 63? 28

Find the difference between 325 and 1,200

875

28 minutes past 10

Place 0.4 on the number line.



Write 9 tenths as a decimal.

0.9

Complete

$\frac{1}{5}$ of 50 = 10

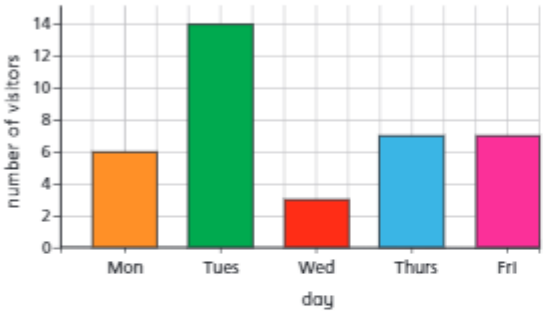
Various answers

Draw a rectangle with an area of 6 squares.

18 minutes past 12

Comparison, sum and difference

1 The bar chart shows the number of visitors to a museum in a week.



a) How many more visitors went to the museum on Tuesday than on Wednesday?

11

b) What is the difference between the number of visitors on Monday and the number of visitors on Friday?

1

c) What was the total number of visitors for the whole week?

37

d) If there were 3 times as many visitors on Saturday as there were on Thursday, how many people visited on Saturday?

21

2 The pictogram shows the points scored in a game by five teams.

Team	Points
Red	
Blue	
Green	
Yellow	
Pink	

Key = 4 points

a) Write <, > or = to compare the points scored by the teams.

Red < Blue and Green

Red and Blue < Green and Yellow

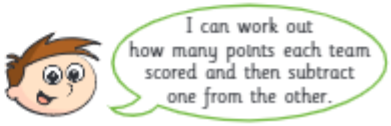
Red and Green = Yellow and Blue

Blue and Green = Yellow

b) The Pink team scored half the number of points that the Green team scored.

Complete the pictogram for the Pink team.

c) Teddy is working out the difference in points between the Red and Green teams.



Is there another way Teddy could work out the answer?

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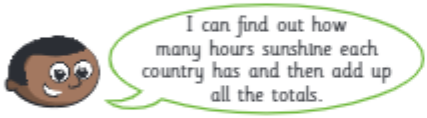
3 Two children are asked to find out how many hours of sunshine there were altogether.

Country	Number of hours sunshine
Spain	
UK	
Italy	
Germany	
Iceland	

Key = 3 hours

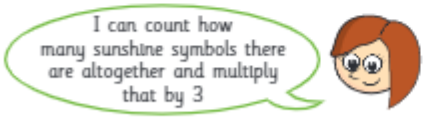
a)



Use Mo's method to calculate the total hours of sunshine.

54 hours

b)



Use Rosie's method to calculate the total hours of sunshine.

54 hours

Which method is the most efficient?
Will that always be the case?

4 The table shows the number of men and women who watched three different films.

Film	Women	Men	Total
A	364	618	982
B	411	484	895
C	609	255	864
Total	1,384	1,357	2,741

a) Complete the table.

b) Are these statements true or false?

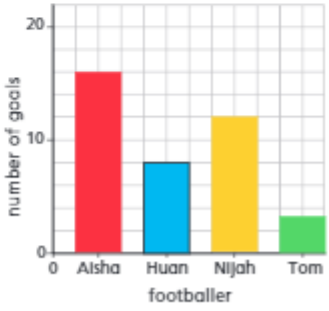
More women than men watched one of the films. true

Film B was the most popular. false

5 The bar chart represents the number of goals scored by four footballers.

Use the clues to complete the bar chart.

- Tom has scored 13 fewer goals than Aisha.
- Aisha has scored twice as many goals as Huan.
- Huan and Nijah combined have scored a total of 20 goals.



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English – Thursday 9th July

SPaG Starter:

Draw lines to match the words to others in the same word family.

place	reaction
cover	replaced
act	discovered

Read the sentence below. **Circle** the preposition that tells you **where.**

The Butcher's shop is between the Café and the Bakery.

Main Work:

Listen again to the story

- Listen again to the story of ***The Paradise Garden***: https://youtu.be/6pzhlQ_cupg
- What do you notice when you hear the story a second time? Try to think of three things and write them as sentences.

The Paradise Garden – Text

The noise was driving Peter crazy.
All day and night and all around it roared.

Only in one place was there any peace. In the west of the city was a fabulous garden. There, behind its tall walls and thick trees it was possible to escape the noise. For Peter, who had lived all his life in narrow streets, it was the closest place to paradise he had ever seen.

Surrounded by trees from around the world, were quiet lawns and secret places that felt like the middle of the country, where the grass was long and squirrels buried acorns under the bushes. If you shut your eyes you could still hear the traffic but it felt far away and unimportant. The air smelt clean with a breath of trees. Hidden by thick bushes, Peter lay on the grass and floated away into the deep forest

He'd planned his escape so no one would miss him. It was simple. He told his mother he was going on holiday with his father. She was annoyed, but not enough to stop him, not enough to phone his father.

That night Peter slept beneath the stars. The city had dropped to a faint murmur. Foxes hunted through the garden and owls called out in the dark. No monsters visited Peter's dreams that night. There were no nightmares of running through slowed down time, just peaceful empty sleep.

The first weeks were wonderful. He thought he might get fed up with the garden, that maybe its magic would wear off, but it didn't. He thought about his sister and his friends. He thought about is parents fighting and his father walking out. It all seemed so far away. It was as if the garden wall were a boundary to another world.

He bought food in the cafes and washed his clothes in a lotus pond among tall bamboos. And as he went through the garden, he collected things: a gold ring, a red balloon and a

pocketful of seeds. And when it rained, there were other great glass houses. Beneath their crystal skies it was forever summer. At night Peter crept into the Palm House to pick bananas and exotic fruits from around the world.

He grew to know every part of the garden, from quiet forgotten pathways where lovers walked to white paths of bright flowers where old ladies sat and painted. He grew to know the animals to. At home he had never been allowed a cat or dog or even a fish but here he had dozens of friends.

Eventually his money and the bananas ran out and he had to live on other people's leftovers. But even then he was happy. No one shouted at him. No one told him he was stupid. No one tried to make him do things he couldn't. And no one made him face up to the fact that he would have to go home one day.

Life was so peaceful. At night he climbed the tallest tree and looked out at the distant city sparkling like fallen stars. He walked between tropical palms and swam with brilliant goldfish in a pool of giant waterlilies.

In a corner of the garden, behind tall brick walls, was the only house where people lived. Peter stood in the shadows by the window and watch the family inside. A fire burned in a grate, turning the room into gold. Two children played cards on the floor while their parents watched television and, on the carpet, an old dog dreamed of its youth. Peter felt a terrible sadness in his heart, a deep loneliness that he realised had been there all his short life.

Summer grew weary. Everything slowed down and stopped growing. A fine dust covered the leaves. The flowers turned their heads onto the ground and Peter felt lonely. The leaves turned gold and began to fall and Peter knew it was time to go home.

In the yard behind his house Peter planted all the seeds he had collected. Nothing at home had changed. The noise still went on day and night. His mother shouted, the neighbours shouted and the city roared. But now he had his own paradise garden, and he knew that he would always have one wherever he went.

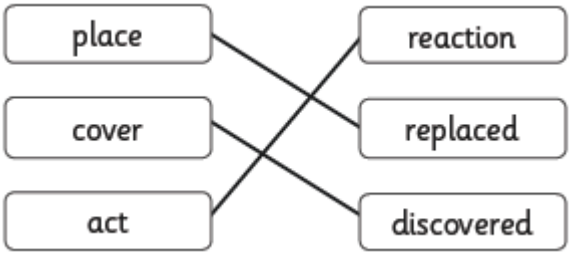
Peter Character Notes

What do we know and what can we infer about Peter?

What do we learn about what Peter does in the Garden?	*What do we learn about Peter's family and life at home?*
Peter doesn't seem to mind being alone in the garden. He sleeps alone under the stars and is not afraid.	

How would you describe Peter's character? Give reasons for your ideas.

Peter is shy. He is also quite brave as …



The Butcher's shop is between the Café and the Bakery.

Music - Thursday 9th July

Have a go at this lesson: https://www.bbc.co.uk/bitesize/articles/zhbtjsg

Found sounds

Part of Daily lessons | Year 4 and P5 lessons

+ Add to My Bitesize

Daily Lessons

Home learning focus

In this lesson learn about how to make music with objects you can find around your house or garden.

This lesson includes:

- Two videos
- Two activities

PSHE - Thursday 9th July

Have a go at this lesson: https://classroom.thenational.academy/lessons/george-floydour-catalyst-for-change-08b0d0

Share this lesson:

George Floyd:our catalyst for change

In today's lesson, we will be building on the wonderful work that has taken place on Black Lives Matter by using the ultimate tragedy of George Floyd's death to drive change nationally. As Deputy PM, you will lead this via contributing to a 'Fund it' page, create a billboard and a slogan to raise

Thursday 9th July – Spelling

Find this week's spellings.

S E E G J E C V T A G X U N H Y O X O A
L G Y X D H C S C J X A D S G D V X W K
A A S C S K M T V D R R O P P O S I T E
S P W G K I M A S B E Y J E I W L Q U N
A F Z S R R R P C V J D W J I N B U E F
N R P B I L A G L X A I J R Q K G A C V
I A W L A H I C J F B M H C G L N D M D
A L U F R M J Y U C X X E W F T B M K R
M U W E B F L D R G N E P S J T Y S X J
A C P M C H O R B A R A I L U C E P S Y
S I F M M X H Q D N N X N F C B E T Q R
L T Z A Q F C D N O O I V R K Y M U A Y
S R F K Y E B X G I I Z D U Q P D L S P
U A V E E A M H X S T P U R S F U N V O
K P E I S N J B A S I V H T O P V G H S
C Q C Z P I E A P E S B K T O M H R L S
F S N T H P W T X S O M Q P H Q R L L E
B C T O F P L V F S P U F E W K V L A S
V M L C M Z D I Y O K J K X U L H W G S
R X O H R I S M K P R Q L V W R C T K X

OFTEN
PARTICULAR
POPULAR
POSSESSION
OPPOSITE
PECULIAR
POSITION
ORDINARY
PERHAPS
POSSESS