



# Year 3 Remote Learning

## ANSWER PACK

*1<sup>st</sup> – 5<sup>th</sup> February  
2021*



## Maths Answers: Lesson 1

# Year 3

## Money

Name \_\_\_\_\_

White  
Rose  
Maths

- 1 Eva has these notes and coins.



How much money does she have?

£ 9 and 80 p



1 mark

- 2 Circle 4 pounds and 65 pence.



1 mark

- 3 Max empties his money box.



He spends £1 and 72 pence on a present.

Circle the coins he could have used.

There are other possible ways to circle the 70p

Eg: 50p, 10p, 10p, or 2x 20p and 3x 10p

How much money does he have left?

£ 1 and 57 p

- 4 Tick the sets of coins that add up to £1





5 How much money is there altogether?



£ 1 and 19 p

6

Pricelist	
Milkshake	£1 and 70p
Water	£1 and 25p
Hot Chocolate	£2 and 45p
Flapjack	£1 and 29p
Brownie	75p

How much does a milkshake and a flapjack cost altogether?

£ 2 and 99 p

Whitney has £5 and 60p. She buys a hot chocolate. How much does she have left?

£ 3 and 15 p

How much does a brownie and a flapjack cost altogether?

£ 2 and 4 p

1 mark

1 mark

1 mark

1 mark

7 Complete.

£1 and 36p = 136 pence

£ 5 and 12 p = 512 pence

£8 = 800 p

8 Teddy buys a sandwich for £3 and 55p.  
How much change does he get from £10?

£ 6 and 45 p

9 Mo buys a kettle and a toaster.  
The kettle costs twice as much as the toaster.  
The total cost is £63  
How much does the kettle cost?

£ 42

Circle how confident you feel with money.

1      2      3      4      5  
Not    Very



## Maths Answers: Lesson 2

### Make tally charts



1 Draw tally marks to represent each number.

a) 5

c) 4

b) 10

d) 16



2 There are some socks on a washing line.

The socks are spotty, stripy or plain.



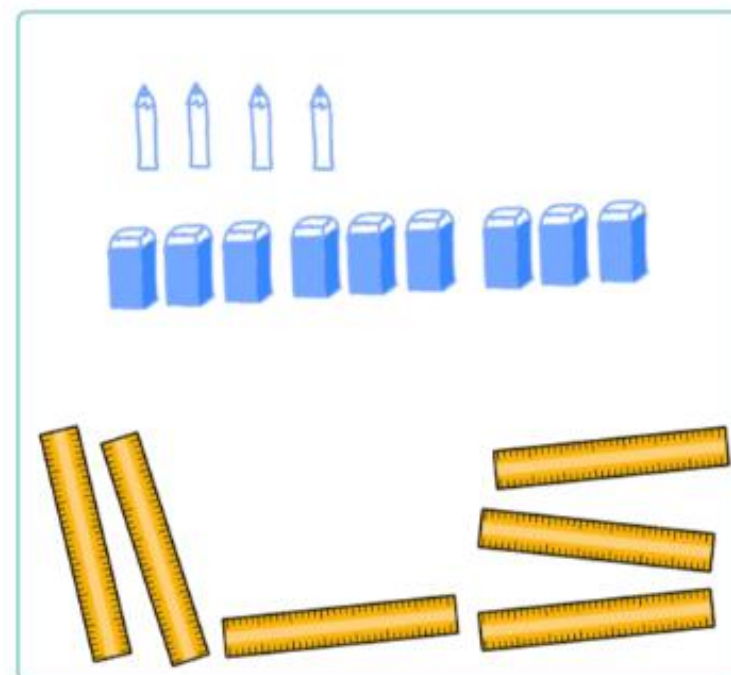
Complete the tally chart.

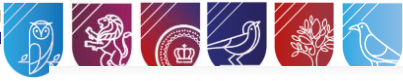
Sock	Tally
spotty	
stripy	
plain	

3 Class 2 tally the number of pencils, rubbers and rulers they have.

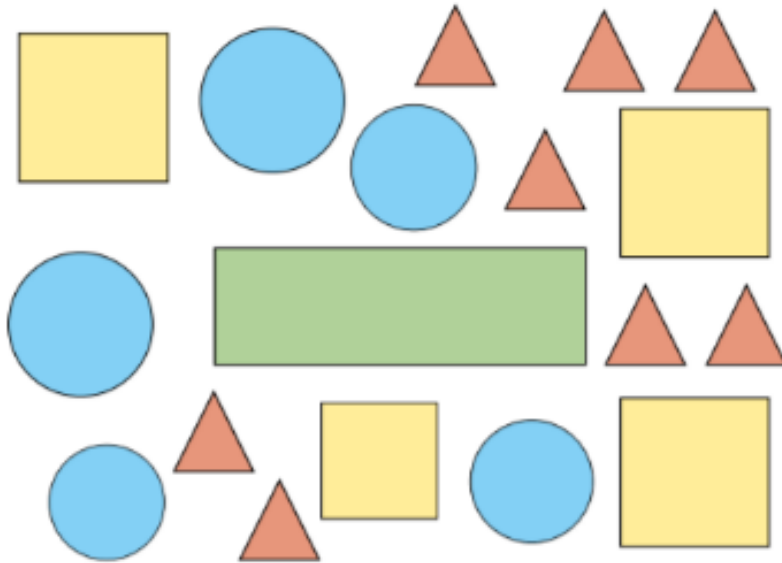
Item	Tally
pencils	
rubbers	
rulers	

Draw the items. The rulers have been drawn for you.





4 Here are some shapes.



a) Complete the tally chart to show how many of each shape there are.

Shape	Tally	Total
Square	IIII	4
Rectangle	I	1
Circle	IIII	5
Triangle	IIII III	8

b) How did you do the tallying?  
Compare with a partner.

5 Whitney, Teddy and Jack tally how many jumps they can do in a minute.

Jumps	Tally	Total
Whitney	III I	
Teddy	IIIIIIII	
Jack	IIII	

a)

Whitney



My total is 11

Do you agree with Whitney? No  
Explain your reasons.

b) How could Teddy's tallying be improved?

IIII III

6 Make a tally chart for a topic of your choice.  
Compare answers with a partner.







## Lesson 2: Deepen the moment answers.

### Make Tally Charts

1. George counted the vehicles passing his school one afternoon. This is what he saw:




He made a tally chart.

Vehicles	Tally	Total
Buses		5
Cars		21
Lorries		6
Motorbikes		8

Find the errors and draw a tally chart to show George how it could be improved.


DP

2. Lee, Gemma and Natasha have been to the farm. They are discussing the animals they saw.




Lee

We saw 5 more cows than pigs.  
We saw fewer horses than pigs.



Gemma

We saw an odd number of sheep.  
We didn't count more than 30 of any animal.



Natasha

We saw between 20 and 25 pigs.  
We saw more sheep than any other animal.

Draw a tally chart to show how many of each animal they might have seen.

Various answers, for example:

Animals	Tally	Total
Cows		26
Pigs		21
Horses		8
Sheep		27

DP



# Maths Answers: Lesson 3

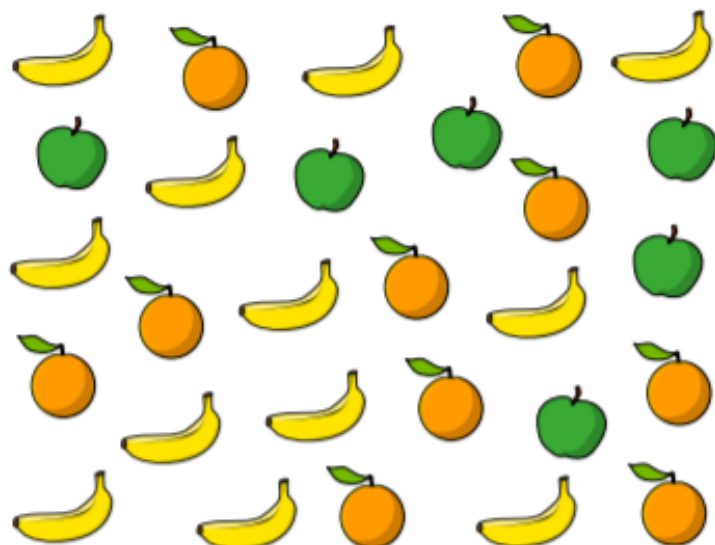


PONTEFRACT  
ACADEMIES TRUST



## Draw pictograms (2, 5 and 10)

1 Here is some fruit.



a) Complete the tally chart.

Fruit	Tally	Total
Apples	1	6
Oranges		10
Bananas		12

b)



I will use a circle for each piece of fruit.

Draw Dora's pictogram.

Key

● = 1 piece of fruit

Fruit	
Apples	● ● ● ● ● ●
Oranges	● ● ● ● ● ● ● ● ● ●
Bananas	● ● ● ● ● ● ● ● ● ● ● ●

c)



I will use a circle for every 2 pieces of fruit.

Draw Tommy's pictogram.

Key

● = 2 pieces of fruit

Fruit	
Apples	● ● ●
Oranges	● ● ● ● ●
Bananas	● ● ● ● ● ●

d) Whose pictogram do you prefer? Why?




- 2 Class 2 vote for whether they would like to play tennis, football or netball.

The tally chart shows the votes.

Sport	Tally	Total
Tennis		5
Football		20
Netball		10

- a) Complete the pictogram.


Sport	
Tennis	
Football	   
Netball	 

Key  
 = 5 votes



- b) Complete the pictogram.

Sport	
Tennis	
Football	 
Netball	

Key  
 = 10 votes



- 3 The tally chart shows the weather for 55 days.

Weather	Tally
Sun	
Cloud	
Rain	

- a) Draw a pictogram to show this information  
Choose your own key.

Eg.

Weather	
Sun	  
Cloud	
Rain	 

Key

 = 10 days

- b) Compare pictograms with a partner.  
What is the same? What is different?




















### Lesson 3: Deepen the moment answers.

1. Dan has drawn 5 symbols for duck when he should have only drawn one.

2.

Colour of Cars on the Road	
Black	    
White	     
Yellow	  
Silver	 
Red	

 = 2 cars

3. Frank has drawn a half symbol for carrots, when it should be a whole symbol. (You can't have 12 and a half children). He has also drawn 5 symbols for beans, when he should have drawn 1.



## Maths Answers: Lesson 4


### Interpret pictograms (2, 5 and 10)

Rose  
Maths

- 1 Dora, Dexter and Jack play basketball at break time.

They record the goals they score in a pictogram.

Name	Goals
Dora	 
Dexter	   
Jack	    

Key  
 = 2 goals

- a) Complete the sentences.

Dora scores  goals.

Dexter scores  goals.











Jack scores  goals.


- b) How many goals do they score altogether?

- c) How many more goals does Jack score than Dexter?

- d) How many ways could you work out the answer to part c)?

- 2 Two classes go on a trip to the zoo together.  
There are two coaches to take both classes.

	Coach 1		Coach 2
Boys	 	Boys	 
Girls	 	Girls	   

Key  
 = 10 children

Tick the correct answer.

- a) Which coach has more boys?

Coach 1   Coach 2   They have the same



b) Which coach has more girls?

Coach 1 Coach 2 They have the same

c) How many girls are there in total?

60

d) How many more girls than boys are there on Coach 2?

20















e) How many more girls than boys are there on the trip to the zoo?


20

f) How did you work out the answer to part e)?



At the zoo, Mo keeps a record of how many big cats he sees.

Big Cat	
Leopard	  
Cheetah	   
Lion	 
Tiger	    

 = 2 big cats

a) Choose a word to complete the sentence.

more

fewer

There are more leopards than lions.

There are fewer lions than cheetahs.

b)





If I add the number of cheetahs and lions together then it will be equal to the number of tigers.

Is Rosie correct? No

How do you know?

c)



Each  represents 2 big cats so I can just double the amount of  and that will be how many big cats there are.

Is Alex correct? Yes

How do you know?



## Lesson 4: Deepen the moment answers.

1. Three friends are discussing the pictogram below.



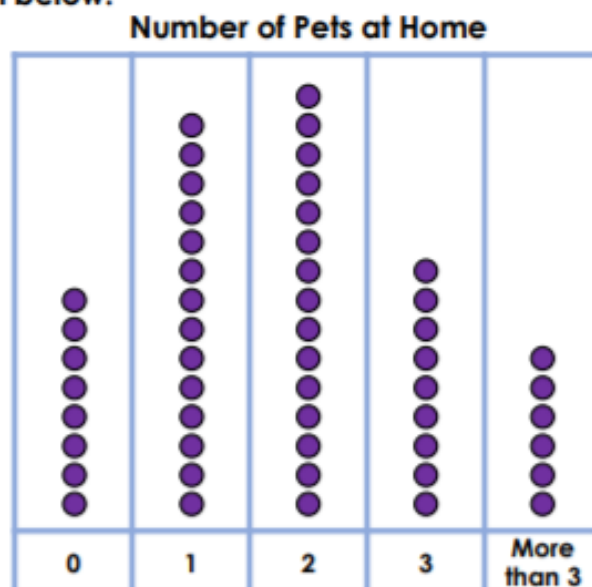
Having a pet is more popular than not having a pet.



There are 25 people that have fewer than 2 pets.



There are 6 people that have at least 24 pets between them.



● = 1 person

Use the pictogram to help you investigate whose statements are correct.

Jordan and Lisa are correct.

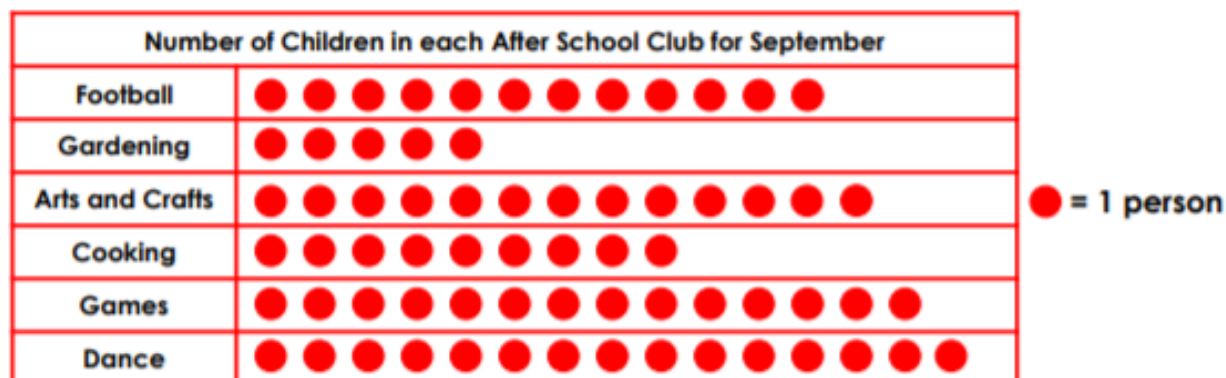
If a fourth friend joins and makes a statement that is also correct, what could it be?

Various answers, for example: The total number of people that have 0 or 1 pet is less than the total number of people that have 2 or 3 pets.

DP

2. Use the statements below to edit the pictogram.

Various answers, for example:



Four more people joined Dance.

Four people left Football to join other clubs.

Four people moved from Gardening to Games.

One person decided to leave Games to join Football.

Some new people joined so that Dance now has three times the number of children as Gardening.

Compare your new pictogram with your partner's. What do you notice?

Various answers, for example: The most popular club is not the same on both.

DP



## Maths Answer: Lesson 5

question	answer	marks
1	<b>923</b>	1
2	<b>437</b>	1
3	<b>278</b>	1
4	<b>22</b>	1
5	<b>971</b>	1
6	<b>269</b>	1
7	<b>919</b>	1
8	<b>260</b>	1
9	<b>36</b>	1
10	<b>9</b>	1
11	<b>111</b>	1
12	<b>316</b>	1
13	<b>14</b>	1
14	$\frac{4}{10}$ or $\frac{2}{5}$	1
15	$\frac{1}{3}$	1
		Total 15





## English Answers: Lesson 1

### Fact Retrieval:

1. List **three** things that the author had done by the end of the first stanza (set group of lines in a poem). **Surfed on a bright flashing comet through space; beaten a free-tailed bat in a race; found a Yeti in his hiding place.**
2. Find and copy the **expanded noun phrase** that describes the rocks in the second stanza. **Hot, molten rocks.**
3. Who is the author talking about in the poem? **Provide evidence** to prove this. **Himself because he uses the personal pronoun 'I'.**
4. **True or false?** *The author has danced with a million green butterflies.* Explain your answer. **False, they were pink butterflies.**

### Vocabulary:

5. Find the word in the text that means the same as 'not wanting to be found'. **Hiding**
6. Which word in this sentence tells you that the bands were known by lots of people? *'I have strummed a guitar in the most famous bands'* **Famous**
7. *'I have hiked through the forest in only my socks'* Can you think of a synonym for hiked? **Walked, or any word that is similar.**

### Inference:

8. Do you think the author has been telling the truth throughout the poem? Justify your answer using evidence from the text. **Any answer that uses the evidence that he told one or two little lies.**
9. How old do you think the author is? Explain your answer fully. **Any appropriate answer with an explanation.**
10. Why do you think the author wrote this poem? What is the purpose? **Any appropriate answer with an explanation.**

## English Answers: Lesson 2

### Task 1:

Decide whether the following are examples of direct or indirect speech:

Speech	Direct or Indirect?
Simon asked if the postman had a parcel for him today.	Indirect
"I'm going to be late, quickly," Ava shouted.	Direct
John said that it looked like it was going to rain.	Indirect
"I can't see over the wall," exclaimed Charlotte.	Direct
Sophie told the audience that it was time for the interval.	Indirect

### Task 2a:

Add any missing punctuation to the sentences containing direct speech:

1. "I want sweets!" shouted the little girl.
2. As I was walking away, my friend called "Don't forget your bag!"
3. "Please can you help me with my maths work?" Asked Reuben quietly.

### Task 2b:

Change the direct speech in the sentences to indirect speech.

1. "We must work together!" declared Alexander.  
**Alexander declared that everyone must work together.**
2. "If we are late, we might miss the show," stated my sister anxiously.  
**My sister told us, anxiously, that if we were late then we might miss the show.**
3. "My mum said, "Don't worry, there is plenty of time to get there"  
**My mum told us not to worry and that we would have plenty of time to get there.**



## English Answers: Lesson 3

Any answer similar to the ones below:

Information	Your headline
The Sheffield United football team played against Wednesday and won 5-0 in a great game. The crowd was really loud as Jamie scored 2 goals, one after the other.	Goal glee for Sheffield! 5 nil how brill!
An incredibly lucky couple have been celebrating this week after winning 800 thousand pounds on the lotteries, their second big win in just 4 years!	Lucky lottery winners win big again!
Nine Roman coins have been discovered in the Somerset garden of school teacher Mrs Ship and are not to be put on public display at the local museum.	Mrs Ship find hidden treasure! Roman surprise for Mrs Ship!
After a six month stay on the International Space Station (ISS), astronauts Tim Peake, Yuri Malenchenko and Timothy Kopra have finally returned home to Earth.	Back to Earth with a bump!

## English Answers: Lesson 4

Feature	Check	Example
Who?		Laika the dog.
What?		She is the first living being to go into space.
Where?		She lives in Moscow and departed into space in the Sputnik 2 rocket.
When?		Yesterday
Why?		Laika was sent to space as part of an experiment carried out by astronauts, who wanted to know if a living being could survive the process.



## Reading for Productivity Answers:

### Lesson 1

#### Reading for Productivity – Composition ANSWERS

LO – To answer questions about improvisation

##### Retrieval

1. What is a composer? A **composer** is someone who **writes music**.
2. What are composers of classical music usually known by? **Their last name**.
3. After the name, what is the **next most important thing** about a composer of classical music? **When they lived**

##### Vocabulary

4. What does 'parenthesis' mean? **Brackets**

##### Summarise

5. Summarise what the text says about a 'jazz artist.' **Accept any reasonable answer**

### Lesson 2

#### Reading for Productivity – PE - Mental Health and Wellbeing

LO – To answer questions about a newspaper report.

##### Retrieval

1. What is the name of the campaign? **Better Health – Every Mind Matters.**
2. Name one of the tips suggested by Every Mind Matters for helping mental health. **Focus on things you like such as hobbies or talk about your feelings with someone you trust.**

##### Vocabulary

3. 'This campaign comes as children return to school and **adjust** to a 'new normal'. What does the word adjust mean in this sentence? **Change**

##### Inference

4. Why do you think the campaign is call Every Mind Matters? **Any answer that suggest helping everyone.**
5. How do you think parents and carers will feel when they see this campaign? **Any answer that suggest they will be happy/relieved.**

##### Summarise

Summarise the key information in this article in no more than 3 sentences. **Any appropriate answers.**



## Lesson 3

### Reading for Productivity – Viking Traders and Explorers - History

**Key vocabulary:** explorer, traveller, Constantinople, voyage, sun compass, navigator.

#### Retrieval

1.) Name two things the Vikings bought. **Silver, silk, spices, wine, jewellery, glass and pottery.**

2.) Which of the following statements are true?

- A. Eric the Red discovered America.
- B. **Swedish Vikings sailed along rivers into Russia.**
- C. Eric the Red is the son of Leif Ericsson.
- D. **Traders carried folding scales to weigh coins.**

3) Describe how the balance scale was used, as shown in the picture.

**They put little weights in one pan and silver in the other.**

#### Inference

4.) Why was trading so important for the Vikings? Use the text to help support your answer.

**Various answers – Could include; Because it improved their life/ made them wealthier/helped to keep peace rather than raiding all of the time/was safer to do rather than fighting.**

#### Vocabulary

5.) Match the correct word with its definition.

**Voyage**                      **How a ship finds their way from one place to another.**

**Trader**                      **A long journey involving travel by sea or in space.**

**Navigator**                      **A person who buys and sells goods.**

6.) Write a synonym for the word discover. **Find, locate, uncover, unearth, come across.**

## Lesson 4

### Reading for Productivity – Magnetic Forces

#### Retrieval

1. What is the blue end of the magnet and what is the red end called? **The blue end is generally the South Pole and the red end is the North.**

2. If you try to put two magnets together with the same poles pointing towards one another what will happen? **If you try to put two magnets together with the same poles pointing towards one another, the magnets will push away from each other.**

3. Where is the forces the strongest on the magnet? **These forces are strongest at the ends of the magnets.**

#### Vocabulary

4. What does the word repel mean? **Push apart or move in opposite directions.**

5. Write another synonym for attract. **Draw, pull, appeal**



## Lesson 5

### Reading for Productivity – Adam and Eve

#### Retrieval

1. What was the garden called that God created in the story? **The Garden of Eden.**
2. Why did God make Adam? **To keep him company and look after the world.**
3. How was Eve made? **God took a rib from Adam's side to make her.**

#### Vocabulary

4. What does 'dwelling' mean in the sentence 'his spirit dwelling in them'? **Being inside them and living within them.**

#### Inference

5. What does the snake represent in the story of Adam and Eve? **The temptation and evil that exists within the world.**