

Weekly Home Learning Timetable

Year 4 – w/c 18.05.20

All the worksheets for the maths lessons can be found at the bottom of this document so there is no requirement to print from White Rose Maths.

If there are any queries regarding any of the home learning activities, please do not hesitate to contact your child's teachers through the class email address.

Monday

English

Focus - To retrieve facts from a text.

<https://www.thenational.academy/year-4/english/persuasion-reading-comprehension-fact-retrieval-year-4-wk4-1>



Follow the link above to a lesson where you will look at retrieving facts from an information text, 'One Small Change', in the form of a persuasive rap.

Use the text to answer the fact retrieval questions.

You can record your retrieved facts in your workbook.

Maths

Focus- To be able to round decimals

<https://whiterosemaths.com/homelearning/year-4/>

Follow the link above and **scroll down** to watch the video for **Summer Term week 2 lesson 1**. This will take you to a lesson where you will be shown how to round decimals. Complete the activity section. You can record the answers to the questions in your book. The activity can be found in the resources section below.

Ron is rounding 8.2 to the nearest whole number.

Do you agree with Ron? _____
Explain your answer.

Geography

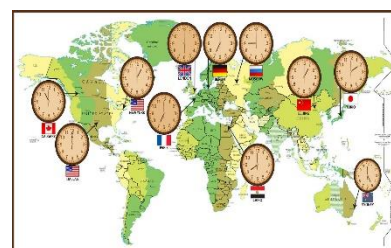
Focus-To learn about time zones and why time is different in different parts of the world.

<https://www.bbc.co.uk/bitesize/articles/z4jbrj6>

Follow the link above to a lesson where you will learn about different time zones around the world.

There is a short film to watch and 2 activities to help you develop your knowledge.

The worksheets (and answers) for this lesson are in the resources section below. Sheet 1 is the easiest and sheet 3 the hardest, so choose which sheet you would like to try.



Tuesday

English

Focus – To summarise key information from a text.

<https://www.thenational.academy/year-4/english/persuasion-reading-comprehension-summary-year-4-wk4-2>

Follow the link above to a lesson where you will look at the previous information rap text and extract key information to be able to answer text related questions.

Maths

Focus- To be able to write halves and quarters as decimals

<https://whiterosemaths.com/homelearning/year-4/>

Follow the link above and **scroll down** to watch the video for **Summer Term week 2 lesson 2**. This will take you to a lesson where you will be shown how to write halves and quarters as decimals. Complete the activity section. You can record the answers to

Science

Focus- To consider the effect of environmental change on a habitat.

Environmental change can affect habitats. For example, deforestation can have a major effect on wildlife: <https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-workshop-the-impact-deforestation-has-on-plants/zd34hbk>



Use your learnt skills to answer the text related questions.

You can record your answers in your workbook.

the questions in your book. The activity can be found in the resources section below.



Imagine that you have created a wildlife garden. What sorts of wildlife do you think you might attract? Then imagine that you find out that one of the following is going to happen:

Either-A new road is going to be built next to the wildlife area. This road is going to be very busy.

Or-An all-weather sports pitch is going to be built next to the wildlife area. The pitch has large and very bright floodlights.

How might this change the environment around the wildlife area? How might this change in the environment affect the habitat for the wildlife? What might the effect on the wildlife be?

Jot down your ideas and discuss with an adult-you will need your notes for the lesson tomorrow.

Wednesday

English

Focus – To identify the persuasive features of a text.

<https://www.thenational.academy/year-4/english/persuasion-identifying-the-features-of-a-text-year-4-wk4-3>



Follow the link above to a lesson where you will understand and identify the features of a persuasive information

text.

You can record your features in your workbook.

Maths

Focus- To be able to understand pounds and pence

<https://whiterosemaths.com/homelearning/year-4/>

Follow the link above and **scroll down** to watch the video for **Summer Term week 2 lesson 3**. This will take you to a lesson where you will be reminded of the value of money. Complete the activity section. You can record the answers to the questions in your book. The activity can be found in the resources section below.

How much money is there?

p £

Science

Focus- To consider the effect of environmental change on a habitat.

Think back to your ideas from yesterday and find any notes you made.

A protest movement has been set up to oppose the plans and you have been asked to contribute. How you do that is up to you.

Option 1-You might write a persuasive letter to the council or the local newspaper, explaining clearly the reasons you object to the plans and the likely effect the scheme will have on the local wildlife.

Option 2-you might design a poster or a leaflet to gather support within the local community. Again, you will need to explain the reasons for your opposition as well as presenting your ideas in a clear and colourful manner.

Option 3- You could even write a poem to be read out at the local council planning meeting.

It is up to you!

Thursday

English

Focus – To identify and use imperative and modal verbs.

<https://www.thenational.academy/year-4/english/persuasion-spag-focus-imperative-and-modal-verbs-year-4-wk4-4>

SPAG focus - Follow the link above to a lesson where you will look at identifying, understanding and using imperative and modal verbs. You will then be able to answer SPAG related questions.

You can record your answers in your workbook.

Maths

Focus- To be able to order money

<https://whiterosemaths.com/homelearning/year-4/>

Follow the link above and **scroll down** to watch the video for **Summer Term week 2 lesson 4**. This will take you to a lesson where you will be reminded how to order money. Complete the activity section. You can record the answers to the questions in your book. The activity can be found in the resources section below.

Teddy has £6.55 and Annie has 673p.
Dexter has more money than Teddy, but less than Annie.

I only have one copper coin.

Dexter

a) How much money could Dexter have? £

b) What different amounts can you find?

Music

Focus- To appreciate music through art.

Drawing to sounds and music can be a lovely listening activity. Choose a piece of music (music without words works especially well for this activity). 'Dance with your hands' whilst using crayons, pencils, felt tips, paint brushes, or any other art medium of your choice, listening to the music and responding to the music through your visual art.

Experiment and explore with different types of music – does this affect how you draw or paint? Do you have a preference for the sort of music that you like to draw/paint? Don't forget to show us your finished pieces of art- and remember to say what music your artwork represents.



Friday

English

Focus – To write a persuasive rap.

<https://www.thenational.academy/year-4/english/persuasion-write-a-persuasive-rap-year-4-wk4-5>

Follow the link above to a lesson where you will be guided on how to write your own persuasive rap on saving planet Earth. You will need to read through the previous weeks Save our Planet rap and look back on the features you have identified and the SPAG focus on imperative and modal verbs.

Maths

Focus- Figure Me Out

How many number facts can you think about related to you?
Think about all the number facts you have related to you. Your age, your shoe size, the number of brothers and sisters you have or even just if you have a favourite number.
Draw a picture of yourself in the middle of a piece of paper and add the labels around the edge.
Use addition, subtraction, multiplication and division to write number sentences to show these

Art

Focus- To experiment with drawings inspired by the artwork of Alberto Giacometti

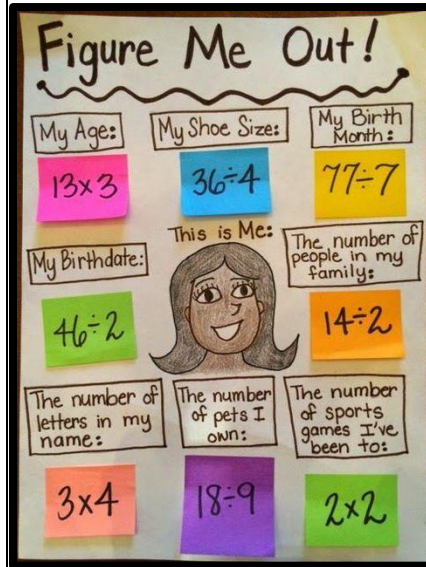
<https://www.tate.org.uk/kids/make/paint-draw/drawing-experiments>

Follow the link above which takes you a Tate Gallery lesson, exploring the artwork of surrealist artist Alberto Giacometti. There are a couple of activities you could choose to do. See what inspires you and send a picture of

You can write your Save Our Planet rap in your workbook. Please feel free to email your fabulous rap to your class teacher to read! Good luck!



numbers. You could use post its or just write them in thought bubbles. Challenge yourself to find as many different methods to make your numbers as possible. Maybe you could do the same for someone else in your family or a friend.



You might like to send a copy of your picture to your teacher.

your artwork to your teacher if you wish.

'If we master a bit of drawing, everything else is possible'
Alberto Giacometti

Other activities for the week

Reading

Continue to read daily if you can and share and discuss good reads with your family.

Look in the Year 4 resources section of the website for lots of different reading comprehension exercises you can have a go at.

<https://www.garlingeprimary.co.uk/home-school-learning>



Spellings

We have learnt about homophones in school and learnt them as part of our spelling lessons.

Homophones are words which sound the same but are spelt differently and have different meanings.

Look at the list in the resources section for a list of homophones you should know. Do you know what each word means? Can you use them in sentences of your own showing that you can spell them accurately? Ask an adult to test your knowledge.



Times Tables

Continue to use Times Table Rockstars to practise your times tables. Email your class teacher if you have any issues with the programme and they will be able to help you.

Take a photo

If you are a budding photographer, why don't you visit the National Portrait Gallery website (see link below) and enter their photography competition.

<https://www.npg.org.uk/hold-still/>

'Spearheaded by the Duchess of Cambridge, Hold Still, a portrait of our nation is a community project to create a photographic portrait to capture the spirit, mood, hopes, fears and feelings of the nation as we continue to deal with the Coronavirus outbreak.'

There are 3 themes for the competition:

- Helpers and Heroes
- Your New Normal
- Acts of Kindness

All the details for the competition are on the website above and the competition is open to all ages. Good luck if you enter and even if you don't enter the competition, taking photos at the moment is a really good way to capture a memory of what you are experiencing.



Put on a play

Have a go at creating your own play to perform to your family. Let your imaginations run wild or choose a topic to base the play on (for example a topic you've learnt about in school, your favourite book or movie).



Fruity Fun

Can you dress a fruit or vegetable? By combining different fruits and vegetables can you create your favourite animal or book character? Why not have a competition with a family member! Don't forget to wash your hands before getting creative and to enjoy your tasty creation as a delicious treat after!



Resources

Year 3 and 4 Statutory Spellings

accident	caught	eighth	heard	minute	possible	strange
accidentally	centre	enough	heart	natural	potatoes	strength
actual	century	exercise	height	naughty	pressure	suppose
actually	certain	experience	history	notice	probably	surprise
address	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	increase	occasionally	purpose	though
appear	consider	famous	important	often	quarter	although
arrive	continue	favourite	interest	opposite	question	thought
believe	decide	February	island	ordinary	recent	through
bicycle	describe	forward	knowledge	particular	regular	various
breath	different	forwards	learn	peculiar	reign	weight
breathe	difficult	fruit	length	perhaps	remember	woman
build	disappear	grammar	library	popular	sentence	women
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	
calendar	eight	guide	mention	possession	straight	



List of homophones to practise

accept/except
affect/effect
ball/bawl
berry/bury
brake/break
fair/fare
grate/great
groan/grown
here/hear
heel/heal/he'll
knot/not

main/mane
meat/meet
medal/meddle
missed/mist
peace/piece
plain/plane
rain/rein/reign
scene/seen
weather/whether
whose/who's
mail/male

Monday Maths

Lesson 1

Round decimals

1 Here are some number cards.

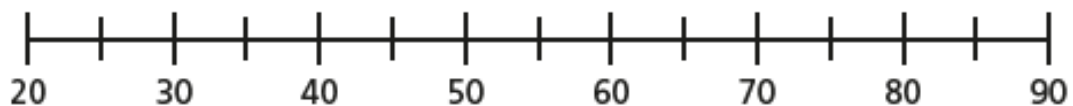
27

61

49

83

a) Draw arrows to estimate the position of the numbers on the number line.



b) Use the numbers to complete the sentences.

is closer to 50 than 40

is closer to 30 than 20

is closer to 80 than 90

is closer to 60 than 70

2 Here are some number cards.

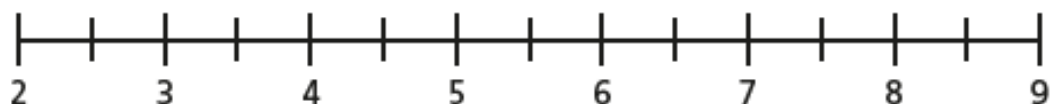
2.7

6.1

4.9

8.3

a) Draw arrows to estimate the position of the numbers on the number line.



b) Use the numbers to complete the sentences.

is closer to 5 than 4

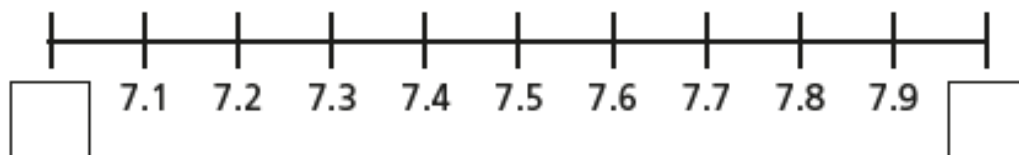
is closer to 3 than 2

is closer to 8 than 9

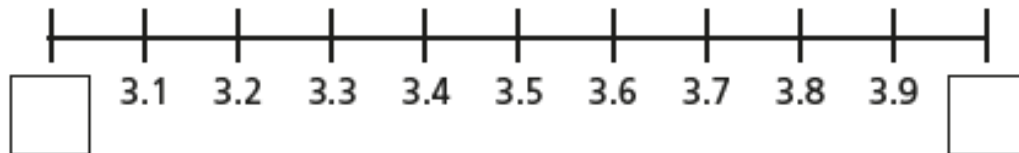
is closer to 6 than 7

3 Fill in the integers on the number lines.

a)



b)



4 Which integers do the numbers lie between?

Fill in the boxes to make the statements correct.

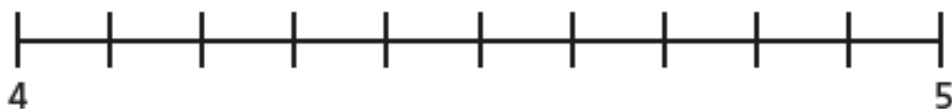
a) < 1.4 <

b) < 34.8 <

c) < 0.7 <

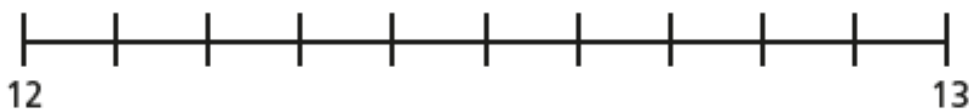
5

a) Label 4.3 on the number line.



Is it closer to 4 or 5?

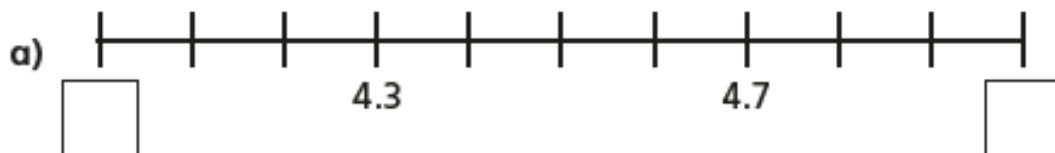
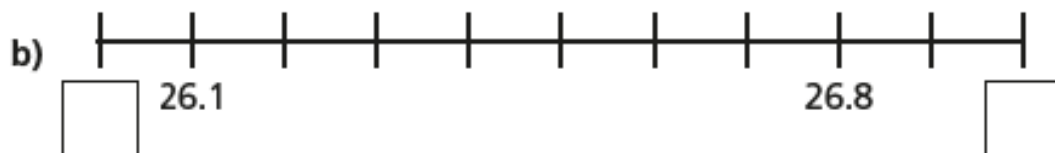
b) Label 12.8 on the number line.



Is it closer to 12 or 13?

6

Complete the number lines and sentences.

 is closer to than is closer to than  is closer to than is closer to than

7 Which numbers **round up** to the nearest whole number?

Circle your answers.

4.1

2.8

0.7

12.3

0.5

99.3

8 Round each decimal to the nearest whole number.

a) 1.8

e) 13.7

b) 4.2

f) 20.1

c) 0.9

g) 0.4

d) 1.5

h) 99.8

9 Ron is rounding 8.2 to the nearest whole number.



Because 2 tenths
is less than 5 tenths,
the number rounds
down to 7

Do you agree with Ron? _____

Explain your answer.



10 Tommy is thinking of a number that has one decimal place.

When he rounds his number to the nearest whole, the answer is 32

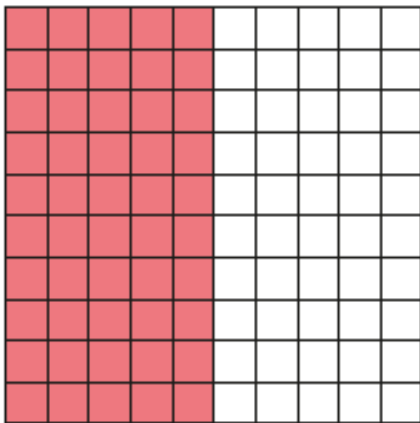
What number could Tommy be thinking of?

Are there any other answers?



Halves and quarters

1 Half of the hundred square is shaded.



a) How many hundredths are shaded?

b) How many tenths are shaded?

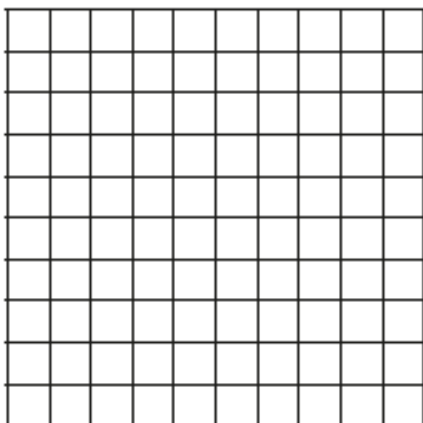
c) Complete the equivalent fractions.

$$\frac{1}{2} = \frac{\boxed{}}{100}$$

$$\frac{1}{2} = \frac{\boxed{}}{10}$$

d) Write $\frac{1}{2}$ as a decimal.

2 Here is a blank hundred square.



a) Shade $\frac{1}{4}$

b) How many hundredths are shaded?

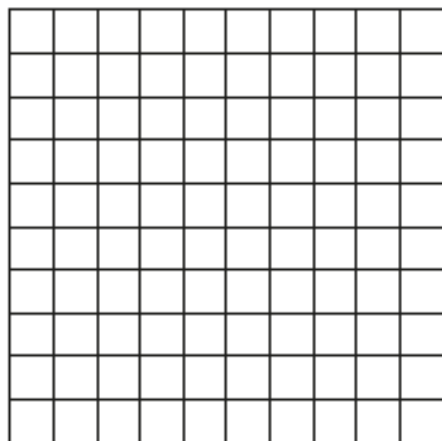
c) Complete the equivalent fraction.

$$\frac{1}{4} = \frac{\boxed{}}{100}$$

d) Write $\frac{1}{4}$ as a decimal.

3

Here is a blank hundred square.



a) Shade $\frac{3}{4}$

b) How many hundredths are shaded?

c) Complete the equivalent fraction.

$$\frac{3}{4} = \frac{\boxed{}}{100}$$

d) Write $\frac{3}{4}$ as a decimal.

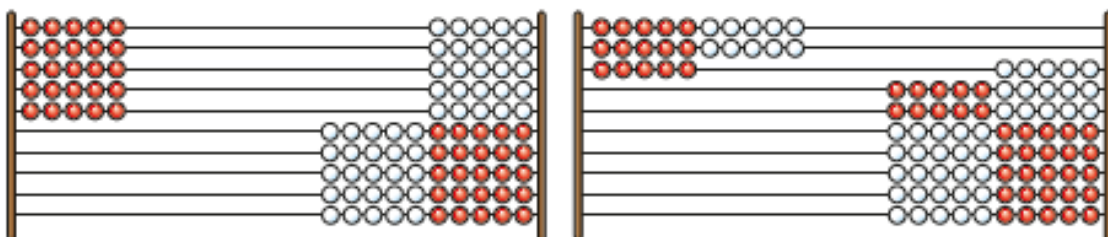
4



I don't need to shade a hundred square to write $\frac{3}{4}$ as a decimal because I already know what $\frac{1}{2}$ and $\frac{1}{4}$ are as decimals.

How does this help Annie?

5



Both Rekenreks represent one quarter.

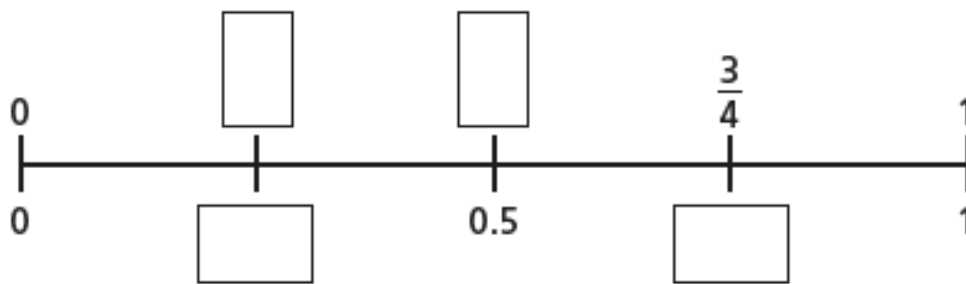
Is the statement true or false? _____

Talk about it with a partner.



6

Fill in the missing fractions and decimals on the number line.



7

Complete the equivalent fractions and decimals.

a) $\frac{25}{100} = \boxed{}$

e) $\frac{25}{100} = \frac{\boxed{}}{4}$

b) $\frac{75}{100} = \boxed{}$

f) $\frac{\boxed{}}{4} = \frac{75}{100}$

c) $\frac{1}{4} = \boxed{}$

g) $\boxed{} = \frac{1}{2}$

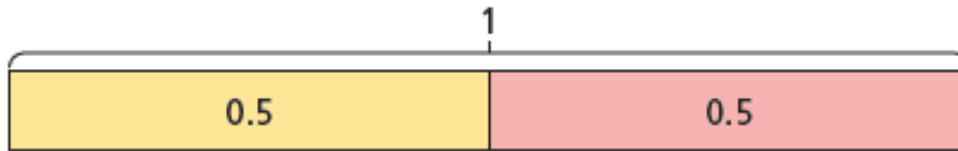
d) $\frac{3}{4} = \boxed{}$

h) $\frac{50}{100} = \frac{\boxed{}}{2}$

8

$$0.5 + 0.5 = 1$$

This bar model shows that $\frac{1}{2}$ is equivalent to 0.5



Draw a bar model to show that $\frac{1}{4}$ is equivalent to 0.25



9

Use your knowledge of equivalent fractions to convert between fractions and decimals.

a) $\frac{2}{4} = \boxed{}$

d) $0.25 = \frac{\boxed{}}{24}$

b) $\frac{5}{20} = \boxed{}$

e) $\frac{\boxed{}}{68} = 0.5$

c) $\boxed{} = \frac{21}{28}$

f) $0.75 = \frac{\boxed{}}{400}$

Pounds and pence

1 How much money is there?



p



£

What is the same and what is different?



a) Complete the statements.

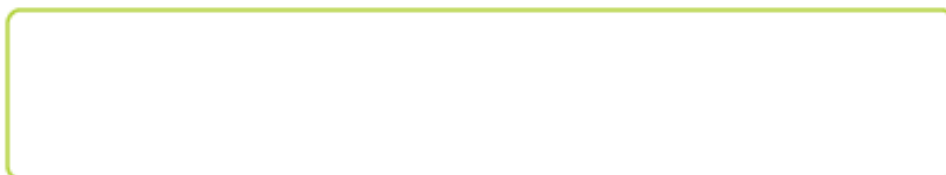
There is pounds.

There is pence.

There is £ and p.

There is £

b) Draw money so that there are fewer coins but the same total amount.



3 Match the amounts that are equal.

Fill in the missing digits.

460p	£__ and __p	£4.62
420p	£4 and 62p	£4.06
__p	£4 and 6p	£4.20
462p	£4 and 20p	£. .
426p	£4 and 26p	£4.60

4 Match the person to the correct amount.



I have a note and some coins.

Ron



I have more than Ron.

Rosie



I have the most money.

Jack



5

Amir has a note in his pocket.

Annie has three coins in her pocket.



Amir must have more money than Annie.

Do you agree with Dora? _____

Explain your answer.

6

Kim has four coins.

- The coins add to a multiple of 10
- The total amount is more than £1
- All the coins are silver.
- The total is less than £1.50

a) Which four coins could Kim have?

b) How many different combinations can you find?



7

Mo has this money.



Decide whether Mo's statements are true (T) or false (F).

Circle your answer and give a reason for your choice.

a)



You can make an amount greater than £11

T

F

b)



You can make exactly £1.50 using three coins.

T

F

c)



You can make exactly £2.02 using four coins.

T

F

d)



You can make exactly £6.11

T

F




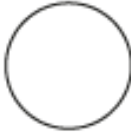

Ordering money

1 What is the value of the digit 2 in these amounts?


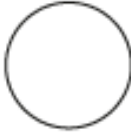

- a) 524p _____
- b) £24 and 50p _____
- c) £54.02 _____
- d) 5,240p _____
- e) £42.54 _____
- f) 2,544p _____

2 Write $<$, $>$ or $=$ to compare each pair of amounts.

a)

		
---	---	--

b)

		
---	---	--

c) How did you compare the amounts?

3

Draw three coins in each box to make the statements correct.



£26.70

<



£26.70

>



£26.70

=



Is there more than one way to make each statement correct?



4

Write $<$, $>$ or $=$ to compare the amounts.

- a) 743p 734p d) £40.07 4,003p
- b) £37.40 £37.04 e) 4,037p £40.37
- c) £3.74 734p f) 7,304p £73.40

5

a) Write the amounts in ascending order.

270p 2,007p 2,700p 720p 7,020p

b) Write the amounts in descending order.

£4.65 £46.50 £6.45 £45.60 £46.05

c) Write the amounts in ascending order.

£21.89 1,289p 8,291p £82.19 9,128p

d) Write the amounts in descending order.

£5.05 550p 5,500p £50.50 £55.05



6 Huan has three different silver coins in his hand.
 What amounts could he have?
 Write them in ascending order.

7 Teddy has £6.55 and Annie has 673p.

Dexter has more money than Teddy, but less than Annie.

I only have one copper coin.

Dexter



a) How much money could Dexter have?

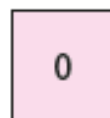
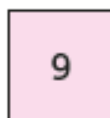
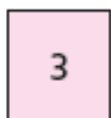
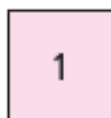
£

b) What different amounts can you find?

8 What could the missing amount of money be?

$$369\text{p} < \text{£} \boxed{} \boxed{} . \boxed{} \boxed{} < \text{£}16.63$$

Use the digit cards to complete the inequality.



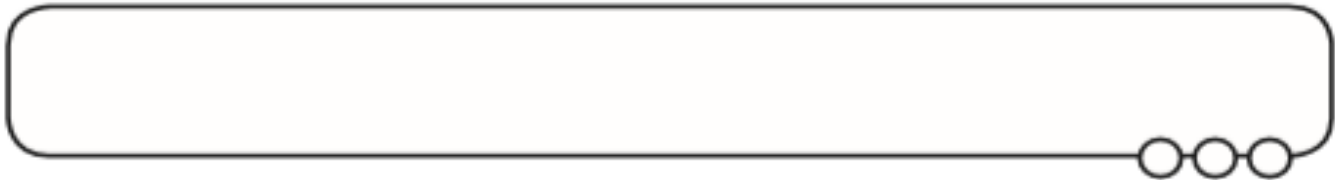
Use each digit card once only.















You do not need to use every card.

Compare answers with a partner. How many different answers can you find?



What's the Time in...?

















	London 06:00	Rio de Janeiro _____	
	London 10:00	New York _____	
	London 07:00	Washington _____	
	London 21:00	Edinburgh _____	
	London 14:00	Milan _____	
	London _____	Helsinki 14:00	
	London _____	Sydney 18:00	



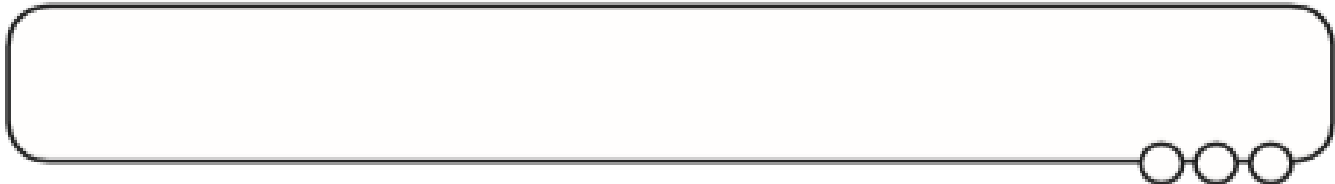
What's the Time in...?








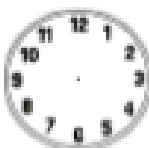



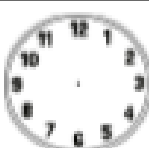


Answers

	London 06:00	Rio de Janeiro 03:00	
	London 10:00	New York 05:00	
	London 07:00	Washington 02:00	
	London 21:00	Edinburgh 21:00	
	London 14:00	Milan 15:00	
	London 12:00	Helsinki 14:00	
	London 08:00	Sydney 18:00	



What's the Time in...?

















	London 06:00	Rio de Janeiro _____	
	London 10:15	New York _____	
	London 07:50	Washington _____	
	London 21:30	Edinburgh _____	
	London 14:22	Milan _____	
	London _____	Helsinki 14:00	
	London _____	Sydney 18:30	



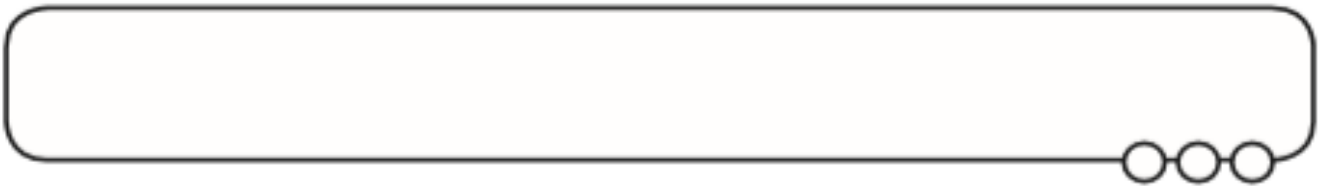
What's the Time in...?

Answers

	London 06:00	Rio de Janeiro 03:00	
	London 10:15	New York 05:15	
	London 07:50	Washington 02:50	
	London 21:30	Edinburgh 21:30	
	London 14:22	Milan 15:22	
	London 12:00	Helsinki 14:00	
	London 08:30	Sydney 18:30	



What's the Time in...?














	London Monday 06:00	Rio de Janeiro _____	
	London Thursday 21:45	New York _____	
	London Sunday 03:50	Washington _____	
	London Tuesday 21:30	Edinburgh _____	
	London Friday 14:22	Milan _____	
	London _____	Helsinki Monday 01:00	
	London _____	Sydney Tuesday 05:30	



What's the Time in...?

Answers

	London Monday 06:00	Rio de Janeiro Monday 03:00	
	London Thursday 21:45	New York Thursday 16:45	
	London Sunday 03:50	Washington Saturday 22:50	
	London Tuesday 21:30	Edinburgh Tuesday 21:30	
	London Friday 14:22	Milan Friday 15:22	
	London Sunday 23:00	Helsinki Monday 01:00	
	London Monday 19:30	Sydney Tuesday 05:30	