

Monday

Jungle Log: 18th April, 2020

Today has been an amazing day of discovery! I woke early and got ready for my trek into the Atlanti Jungle. I was excited and couldn't wait to see what lay ahead of me. I packed my rucksack and put on my sturdy walking boots. I made sure my camera was working because I wanted to record as much of the day as possible. I left the camp at 6am.

First, I trudged through the dense forest and collected samples of the plant life. My favourite was a thorny bush. It had tiny, yellow flowers growing on it, which smelt like ice cream! Next, I studied some of the mesmerising insects that were crawling up the rough bark of every tree. One insect looked like a caterpillar but had 2 sets of wings and tiny hands on the ends of its 20 legs. Excitedly, I photographed as many creatures as I could because I wanted to show my explorer friends what I had discovered.

After a short tea break, I measured the circumference of the tallest trees to work out how old they were. One measured 10 metres around and was so tall that I couldn't see the top of it. It reminded me of the beanstalk in a famous children's story. Next, I trekked to a clearing and found a beautiful plunge pool. The water was turquoise and tiny neon fish were splashing on the surface. I tried to catch one, but they were too fast for me. Then it was time for a rest. I lounged on pink grass, soaking up the purple sun beams and listened to the strange jungle noises around me.

Finally, I headed back to camp because the sun began to set. It sets quickly in Oreno and I was worried I might get lost. When I got to my tent, I unpacked my rucksack and stored my plant samples safely. I'm really looking forward to where my wardrobe will take me next week!

Pounds and pence



1 Match the amounts that are equal.

16p	
twenty-five pence	
£25	
sixty pence	
twenty pounds	

2 How much money does each person have?

a) £

b) p

c) p

3



I can make the same amount of money in many ways.

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What amount has Mo made? £

Make this amount another way.

Draw your coins.

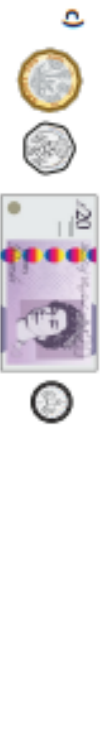
Compare answers with a partner. Is there another way?

- 4 Dora earns £10 for walking the dog.

Tick the money Dora is given.



- 5 Count the money.



- d)



- e)



- 6 Jack has 4 silver coins and Rosie has 5 silver coins.

Show that Jack can have more money than Rosie.

Compare answers with a partner.

Alexander the Great Map

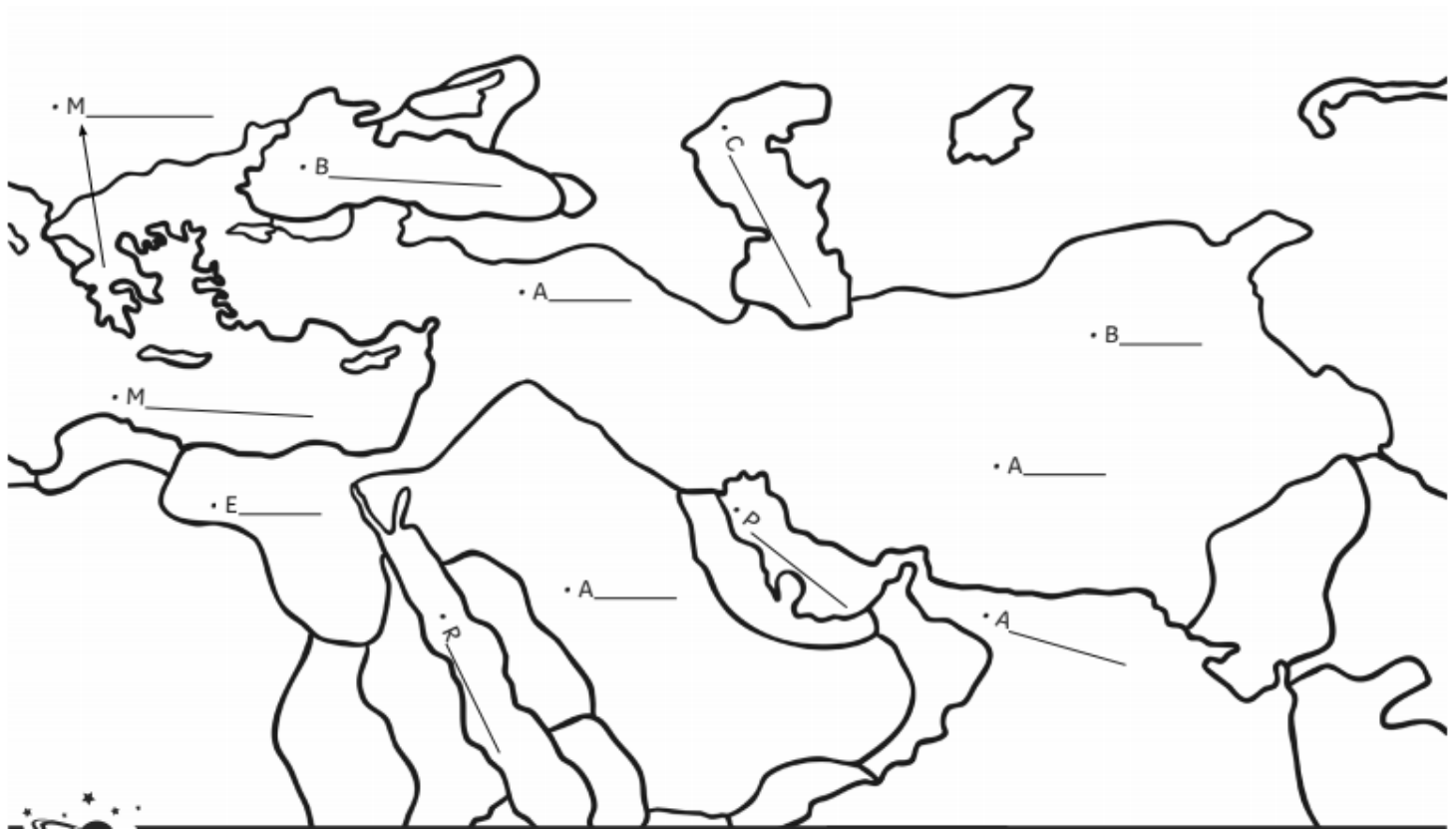
On the map, label the following seas and colour them in lightly, in blue:

- Mediterranean Sea
- Black Sea
- Caspian Sea
- Persian Gulf
- Arabian Sea
- Red Sea

★

Label the following places on the map:

- Ariana
- Arabia
- Egypt
- Armenia
- Bactria
- Macedonia



Convert pounds and pence

Write
Rose
Months

1

a) Circle £1



b) Circle £1



c) Circle £1



d) Circle £10

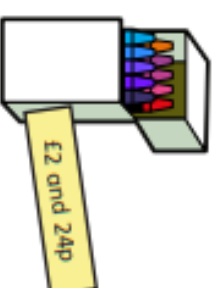


2

How many 1p coins do you need to make £1?

3

Write the price of each item in pence.


 p

 p

 p

4

Write each amount in pounds and pence.

a) 274p = £ and p b) 592p = £ and p

374p = £ and p 591p = £ and p

474p = £ and p 590p = £ and p

Tuesday

c) 11p = £ and p

d) 405p = £ and p

5 Annie has some coins.



a) How much money does Annie have? £ and p

b) What is 10p more? £ and p

What is 10p less? £ and p

c) What is 100p more? £ and p

What is 100p less? £ and p

6 What amount is represented in each box?



£ and p



£ and p



£ and p

7 Eva empties out her money box.



How much money was in her money box? £ and p

How did you count the coins? Compare with a partner.

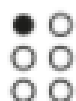
8 a) What is the fewest number of coins you can use to represent 315p?

b) Use 6 coins to make an amount that is more than £3, but less than £4. Draw your answer.

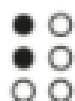


Compare answers with a partner.

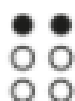
Alphabet (Braille)



A



B



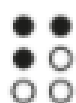
C



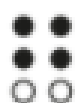
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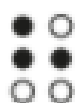
E



F



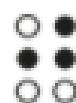
G



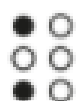
H



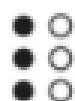
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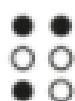
J



K



L



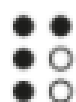
M



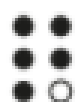
N



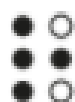
O



P



Q



R



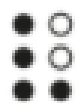
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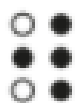
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V



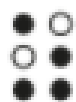
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X




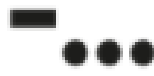
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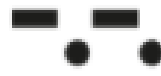


Z

Alphabet (Morse Code)



A


B


C



D


E

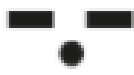

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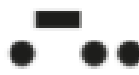

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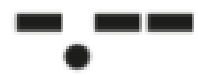

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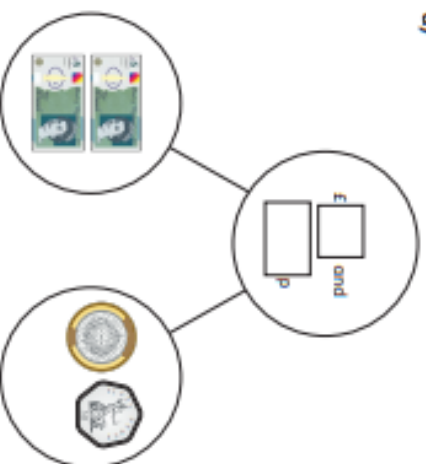

Y


Z

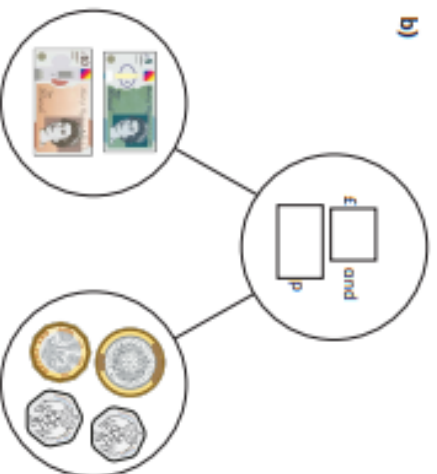
Add money

- 1 Complete the part-whole models.

a)



b)



- 2 Dora buys two birthday cards.



Complete the sentences to show how much money Dora spends.

$$£ \square + £ \square = £ \square$$

$$\square p + \square p = \square p$$

Dora spends £ \square and \square p.

- 3 Complete the number sentences.

a) £3 and 12p + £5 and 12p = £ \square and \square p

b) £3 and 30p + £5 and 30p = £ \square and \square p

c) £3 and 50p + £5 and 50p = £ \square and \square p

d) £4 and 50p + £5 and 50p = £ \square and \square p

What do you notice?

Wednesday

4

Brett has £6 and 55p.

Aisha has £2 and 55p.

How much money do they have altogether?

£ and p

5

Annie and Alex are having pizza for lunch.

Tomato pizza	£5 and 40p
Vegetable pizza	£7 and 75p
Potato wedges	£1 and 79p
Cheese bites	£2 and 83p

a) Annie orders a tomato pizza and cheese bites.

How much does it cost?

£ and p

b) Alex has £10

She wants to buy potato wedges and a vegetable pizza.

Does she have enough money? _____

Explain your answer.

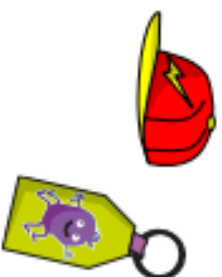
6

Mo buys a cap for £6 and 50p.

He also buys a key ring.

He spends £10 in total.

How much does the key ring cost?

£ and p

7

Complete the bar models.

a)

<input type="text"/>	<input type="text"/>
£2 and 99p	£3 and 40p

b)

<input type="text"/>	<input type="text"/>
£1 and 99p	£3 and 99p

8

Eva has £6 to spend.



What can Eva buy?

Compare answers with a partner.

Thursday

Recognising Past Progressive Tense

4a. Kelly thinks the sentence below is written in the past progressive tense.

The girl skipped this morning as the bell rang.



Is she correct? How do you know?



Recognising Past Progressive Tense

4b. Spencer thinks the sentence below is written in the past progressive tense.

The whale was swimming in the sea, not far from the children.



Is he correct? How do you know?



5a. Tick the box to show the tense used in each sentence.

past progressive simple past

Dad was driving slowly down the road last night.

☐
☐

Sophie went to the shop before it got too dark.

☐
☐


5b. Tick the box to show the tense used in each sentence.

past progressive simple past

The strong wind was blowing the people all over the street.

☐
☐

Rhys played the piano in assembly today.

☐
☐


6a. True or false? The sentence below is written in the past progressive.

Yesterday, I walked to the library with my friend.

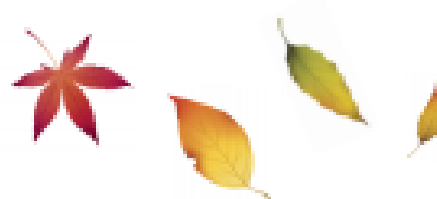


Explain your answer.



6b. True or false? The sentence below is written in the past progressive.

Last week, the leaves were falling off the trees.



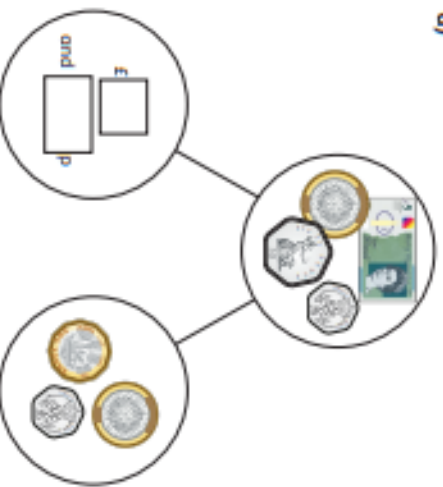
Explain your answer.



Subtract money

1 Complete the part-whole models.

a)



b)



2 Tommy has £5 and 75p in his pocket.



He puts £2 and 50p in his money box.
How much is left in his pocket?

£ and p

3 Whitney has £4 and 80p.

She buys this pair of socks.
How much money does Whitney have left?



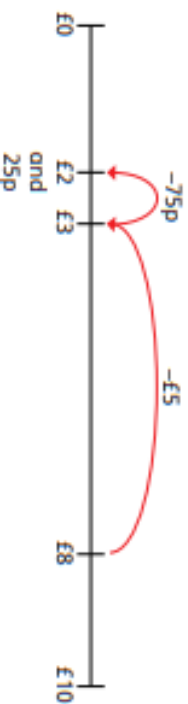
£ and p

4 Complete the statements.

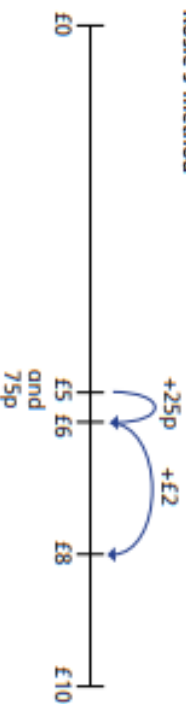
- a) £8 and 65p – £5 and 25p = £ and p
 b) £8 and 65p – £5 and 65p = £ and p
 c) £8 and 65p – £8 and 30p = £ and p

5 Amir and Rosie use a number line to subtract £5 and 75p from £8

Amir's method



Rosie's method



Amir and Rosie both get £2 and 25p as their answer.

a) Explain each of these methods to a partner.

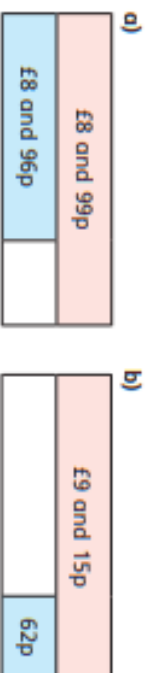
b) Whose method do you prefer? _____

Explain why.

6 Complete the number sentences.

- a) £3 and 50p – £1 and 20p = £ and p
 b) £3 – £1 and 50p = £ and p
 c) £6 and 15p – £2 and 85p = £ and p
 d) £8 and 7p – £3 and 54p = £ and p

7 Complete the bar models.



What does Pneumatics mean?

- **Pneumatics** is the use of compressed air for mechanical motion.

Can you think of any examples of where you may have seen this happen?

Need a Clue? Maybe think of birthdays or sports. Share your ideas



What does the air do?



How has it been used in the design of these products?





We are learning today...


- How air pressure can be used to produce and control movement.
- If you blow down a straw into a glass of water, you can control how much movement, or energy you create.
- The harder you blow the more air pressure you create, the straw acts like tubing on a pump.
- How else do you think can air pressure be controlled?



Your task is to draw a simple example of pneumatics at work, label the direction of the air flow and any device that may stop the air flow.

Vocabulary to help you

pressure, air, flow, valve,
deflate, inflate, tubing, pump, input, output,
fastest, slowest, movement.



Friday

2a. Rewrite the sentences below so that they are in the past progressive tense.

A. I eat fish and chips for lunch.

B. The children crossed their fingers.



A

2b. Rewrite the sentences below so that they are in the past progressive tense.

A. I sit on the swings.

B. He kicked the ball.



A

5a. Rewrite the sentences below so that they are in the past progressive tense.

A. He baked a cake.

B. They kicked the ball in the net.

C. She visited her grandad.



A

5b. Rewrite the sentences below so that they are in the past progressive tense.

A. I made a tree house.

B. He whispered because it was late.

C. They climbed a mountain.



A

8a. Rewrite the sentences below so that they are in the past progressive tense.

A. He played rugby.

B. I asked my mum for a lift to town.

C. Grandma knitted me a scarf.



A

8b. Rewrite the sentences below so that they are in the past progressive tense.

A. She closed her eyes on the ride.

B. Dad cancelled the trip.

C. The ballerina leapt into the air.



A

Give change

1 How much change would you get from a £10 note?



£ and p



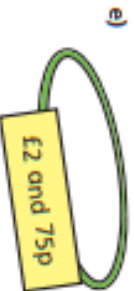
£ and p



£ and p

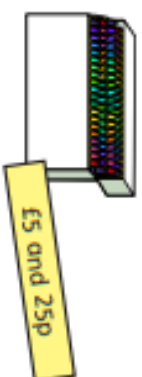


£ and p



£ and p

2 Annie buys some crayons.



She pays with this money.



She gets this change.



Has Annie been given the correct amount of change?

Explain your answer.

3 Huan buys a hot chocolate for £2 and 60p.

He pays with a £5 note.

How much change does he get?

£ and p

- 4 Dani buys a milkshake.

She pays with a £5 note.

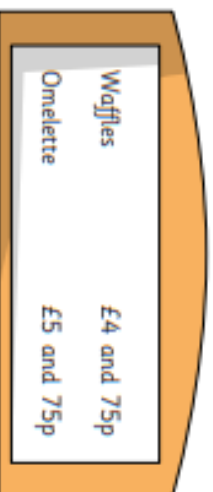
She gets £2 and 60p change.

How much did the milkshake cost?

£ and p

- 5 Ms Hall has £9 to buy breakfast.

She gets £4 and 25p change.



Which breakfast does Ms Hall buy?

Use a number line to explain your answer.



Ms Hall buys the _____ for breakfast.



- 6 A train ticket costs £3 and 60p.

A bus ticket costs £2 and 85p.

Mr Khan buys a train and a bus ticket.

He pays with a £10 note.

How much change does he get?

£ and p

- 7 Mrs Dean buys a T-shirt.

She pays with a £10 note.

She gets four coins in change.

Each coin is different.

a) What is the lowest possible price of the T-shirt?



£ and p

b) What is the highest possible price of the T-shirt?

£ and p

Compare answers with a partner.

