



# Thorplands

## Year 3

# Home learning activities

18<sup>th</sup> - 22<sup>nd</sup> of May

Day	Morning activities REMEMBER: The answers to all of these questions will be uploaded in the afternoon for you!	English	Maths	Wider Curriculum
<b>Monday</b>	Complete:  5 Fluency Questions 5 maths problems Spelling challenge What's the time Mr Hemmings?  <u>(worksheet has been included for you)</u>	Read the text about exploring – Journey to the Jungle.   Writing: Answer the questions about word meanings.	White Rose Home Learning: - Year 3, Week 3. Lesson 1 Convert pounds to pence. Watch the video here: <a href="https://whiterosemaths.com/homelearning/year-3/">https://whiterosemaths.com/homelearning/year-3/</a> Complete the worksheets in pack (answers on separate sheet)  Revision: Complete your Rapid Reasoning tasks for this week – Day 1 worksheet in pack (answers on separate sheet)	Music: how to sing a major scale. Follow the link to see the lesson.  <a href="https://www.thenational.academy/year-3/foundation/sing-a-major-scale-year-3-wk3-5">https://www.thenational.academy/year-3/foundation/sing-a-major-scale-year-3-wk3-5</a>
<b>Tuesday</b>	Complete:  5 Fluency Questions 5 maths problems Spelling challenge What's the time Mr Hemmings?  <u>(worksheet has been included for you)</u>	Re-read the story Journey to the Jungle.  Answer some comprehension questions about the text (answers included at the back)	White Rose Home Learning: Year 3, Week 3. Lesson 2 Add money Watch the video here: <a href="https://whiterosemaths.com/homelearning/year-3/">https://whiterosemaths.com/homelearning/year-3/</a> Complete the worksheets in pack (answers on separate sheet)  Revision: Complete your Rapid Reasoning tasks for this week – Day 2 worksheet in pack (answers on separate sheet)	Geography: Time Zones.  Watch the video here: <a href="https://www.bbc.co.uk/bitesize/articles/z48fvk7">https://www.bbc.co.uk/bitesize/articles/z48fvk7</a>  Have a go at the online activities and the worksheet in the pack.
<b>Wednesday</b>	Complete:  5 Fluency Questions 5 maths problems Spelling challenge What's the time Mr Hemmings?  <u>(worksheet has been included for you)</u>	Read the explorers poem.  Follow the instructions to plan and then write your own poem.	White Rose Home Learning: Year 3, Week 3. Lesson 3 Subtract money Watch the video here: <a href="https://whiterosemaths.com/homelearning/year-3/">https://whiterosemaths.com/homelearning/year-3/</a> Complete the worksheets in pack (answers on separate sheet)  Revision: Complete your Rapid Reasoning tasks for this week – Day 3 worksheet in pack (answers on separate sheet)	Science: Explore states of matter  Watch the video here: <a href="https://www.bbc.co.uk/bitesize/articles/z6j2mfr">https://www.bbc.co.uk/bitesize/articles/z6j2mfr</a>  Have a go at the online activities and the practical experiment.

Day	Morning activities REMEMBER: The answers to all of these questions will be uploaded in the afternoon for you!	English	Maths	Wider Curriculum
Thursday	Complete:  5 Fluency Questions 5 maths problems Spelling challenge What's the time Mr Hemmings?  <u>(worksheet has been included for you)</u>	Follow the instructions to think about how you could write your own explorer story (you will get the chance to write it up on Friday).	White Rose Home Learning: Year 3, Week 3. Lesson 4 Multiply and divide by 3 <a href="https://whiterosemaths.com/homelearning/year-3/">https://whiterosemaths.com/homelearning/year-3/</a>  Worksheets in pack (answers on separate sheet)  Revision: Complete your Rapid Reasoning tasks for this week – Day 4 worksheet in pack (answers on separate sheet)	Computing: Hour of Code - <a href="https://hourofcode.com/uk/learn">https://hourofcode.com/uk/learn</a>
Friday	Complete:  5 Fluency Questions 5 maths problems Spelling challenge What's the time Mr Hemmings?  <u>(worksheet has been included for you)</u>	Writing: Write your explorer story from the plan you made on Thursday.  Reading: Reading: Follow the link below <a href="https://live.firstnews.co.uk/positivity-place/">https://live.firstnews.co.uk/positivity-place/</a> and read as many <u>articles</u> as you can. Which is the most interesting? Share one with your grown up.	White Rose Home Learning: Year 3 Week 3 Friday Challenge <a href="https://whiterosemaths.com/homelearning/year-3/">https://whiterosemaths.com/homelearning/year-3/</a>  Worksheets in pack (answers on separate sheet)  Revision: Complete your Rapid Reasoning tasks for this week – Day 5 worksheet in pack (answers on separate sheet)	Art: Drawing skills.  Explore how to make your pictures look more interesting with texture.  <a href="https://www.thenational.academy/year-3/foundation/drawing-skills-how-can-we-use-texture-to-make-our-drawings-more-interesting-year-3-wk5-5#slide-2">https://www.thenational.academy/year-3/foundation/drawing-skills-how-can-we-use-texture-to-make-our-drawings-more-interesting-year-3-wk5-5#slide-2</a>





## Year 3 Monday morning activities



### 5 Fluency Questions

$$100 \div 4 =$$

$$1000 - ? = 732$$

$$40 + 60 =$$

$$8 \times 3 =$$

$$36 \div 3 =$$

### 5 Maths Problems

What is the missing number?

8    12    ?    20    24    28

What is the missing number?

50    100    150    ?    250    300

What is the value of the underlined digit?

256

What is ten more than 65?

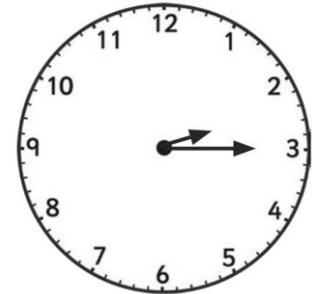
What is ten less than 95?

### Spelling Challenge

The spelling mistakes in these sentences have been underlined. Write the correct spelling for each underlined word.

1. The teacher opened the classroom dor.
2. There were wyld animals in the story.
3. "Howld the balloon tight!" said mum.
4. I can run very farst.
5. Sarah had a hot barth.

### What's the time Mr Hemmings?



\_\_\_\_\_

Listen to a recording of the text below here:

<https://soundcloud.com/talkforwriting/jungle/s-4Ye8khhPyx1x>

### **Jungle Log: 18<sup>th</sup> 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!

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## What do the words mean?

★ Let's take a look at the meaning of some of the words in my diary.

Word:	Definition:
discovery	something that is found or learned for the first time
trek	a long, challenging journey on foot
sturdy	strong and solid
trudge	to walk slowly
circumference	the distance around something circular
dense	packed together with not much space around
mesmerising	something that holds your complete attention
turquoise	a greenish-blue colour



## Use an example

★ Look at the definitions above. Draw a picture in each box below that could represent the word in the box.

sturdy	trudge
dense	mesmerising



### Which synonym?

★ Synonyms are words with the same or similar meanings. Match the synonyms below this table to the target words.

★ Can you find any more synonyms to add into the table?

Target word	Synonyms
discovery	
trek	
sturdy	
trudged	
circumference	
dense	
mesmerising	
turquoise	
<b>Which Synonyms match the target words?</b>	
fascinating edge hard-wearing hike finding plod thick blue-green	

## Anything else?

- ★ Read my diary again. Underline any other words you don't know the meaning of. Can you find out what they mean? You could ask someone else in your home to tell you, use a dictionary or search the internet. Write your definitions out on a separate piece of paper and try to use them in a sentence.



## ★ What can you remember now?

- ★ Underline the correct definition of the words below.

Does **mesmerising** mean 'something that is boring' or 'something that is really exciting'?

Is **turquoise** close to the colour blue or close to the colour red?

Does **trek** mean 'to run quickly' or 'to go on a difficult journey'?

Does **discovery** mean 'something you do all the time' or 'finding something for the first time'?

- ★ **Challenge:** Now write some sentences using any of our new words. I have done one for you:



*The sky looked turquoise this morning.*

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# Convert pounds and pence

1 a) Circle £1



b) Circle £1



c) Circle £1

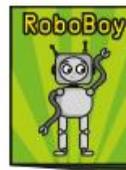


d) Circle £10

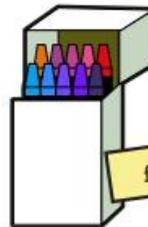


2 How many 1p coins do you need to make £1?

3 Write the price of each item in pence.



£1 and 24p

 p

£2 and 24p

 p

£6 and 45p

 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

c)  $111\text{p} = \text{£} \square$  and  $\square$  p

d)  $405\text{p} = \text{£} \square$  and  $\square$  p

- 5 Annie has some coins.



a) How much money does Annie have?  $\text{£} \square$  and  $\square$  p

b) What is 10p more?  $\text{£} \square$  and  $\square$  p

What is 10p less?  $\text{£} \square$  and  $\square$  p

c) What is 100p more?  $\text{£} \square$  and  $\square$  p

What is 100p less?  $\text{£} \square$  and  $\square$  p

- 6 What amount is represented in each box?



$\text{£} \square$  and  $\square$  p



$\text{£} \square$  and  $\square$  p



$\text{£} \square$  and  $\square$  p

- 7 Eva empties out her money box.



How much money was in her money box?  $\text{£} \square$  and  $\square$  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.

**Q1**

**a**

Write the number four hundred and seventy-nine in digits.

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1 mark

**b**

Write the number 835 in words.

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1 mark

**Q2**

Leah wants to buy a bottle of water from a machine.

She puts **75p** into the machine.

The machine shows that she still needs to pay **20p more** to buy the bottle of water.

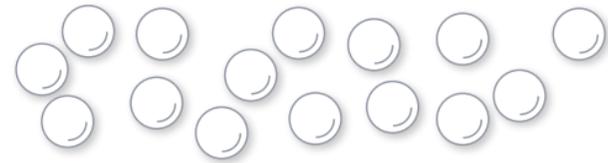
How much does the bottle of water cost?

 p

1 mark

**Q3**

Five children share 15 plastic counters equally between them.



How many counters does each child get?

 counters

1 mark



Convert pounds and pence

1 a) Circle £1



b) Circle £1



c) Circle £1



d) Circle £10



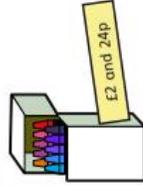
2 How many 1p coins do you need to make £1?

100

3 Write the price of each item in pence.



124 p



224 p



645 p

4 Write each amount in pounds and pence.

a) 274p = £ 2 and 74 p b) 592p = £ 5 and 92 p

374p = £ 3 and 74 p 591p = £ 5 and 91 p

474p = £ 4 and 74 p 590p = £ 5 and 90 p

d) 11p = £ 1 and 11 p

b) 405p = £ 4 and 5 p

5 Annie has some coins.



a) How much money does Annie have? £ 3 and 7 p

b) What is 10p more? £ 3 and 17 p

What is 10p less? £ 2 and 97 p

c) What is 100p more? £ 4 and 7 p

What is 100p less? £ 2 and 7 p

6 What amount is represented in each box?



£ 5 and 5 p



£ 4 and 5 p



£ 5 and 50 p

7 Eva empties out her money box.



How much money was in her money box? £ 15 and 67 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?

4 coins: £2, £1, 10p, 5p

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

E.g.



Compare answers with a partner.

Q1

a

Write the number four hundred and seventy-nine in digits.

**479**

---

1 mark

b

Write the number 835 in words.

**Eight hundred and thirty-five**

---

1 mark

Q2

Leah wants to buy a bottle of water from a machine.

She puts **75p** into the machine.

The machine shows that she still needs to pay **20p more** to buy the bottle of water.

How much does the bottle of water cost?

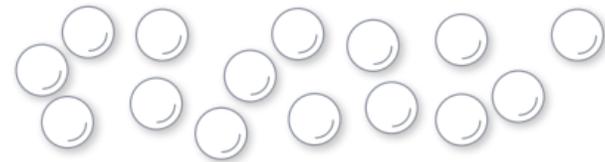
**95** p

---

1 mark

Q3

Five children share 15 plastic counters equally between them.



How many counters does each child get?

**3** counters

---

1 mark





## Year 3 Tuesday morning activities



<u>5 Fluency Questions</u>	<u>5 Maths Problems</u>	<u>Spelling Challenge</u>	<u>What's the time</u> <u>Mr Hemmings?</u>
<p><math>50 \times 4 =</math></p> <p><math>200 - ? = 64</math></p> <p><math>600 + 400 =</math></p> <p><math>9 \times 4 =</math></p> <p><math>36 \div 4 =</math></p>	<p>What is the value of the underlined digit?</p> <p><u>8</u>24</p> <p>What is the missing number?</p> <p>50 75 ? 125 150 175</p> <p>What is the missing number?</p> <p>16 24 32 ? 48 56</p> <p>What is ten less than 105?</p> <p>What is twenty more than 45?</p>	<p>The spelling mistakes in these sentences have been underlined. Write the correct spelling for each circled word in the box.</p> <ol style="list-style-type: none"><li>1. "I <u>w</u>ood like to come to your party." said Jo.</li><li>2. Mary wore her coat <u>b</u>ecoz it was cold.</li><li>3. The cup did not <u>b</u>rayk when it fell on the floor.</li><li>4. "I can <u>p</u>roov that it was you." said Mai.</li><li>5. "Is there <u>e</u>nnny more pudding?" asked Sally</li></ol>	<p></p> <p>_____</p>

Listen to a recording of the text below here:

<https://soundcloud.com/talkforwriting/jungle/s-4Ye8khhPyx1x>

### **Jungle Log: 18<sup>th</sup> 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!

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## Jungle comprehension!

Here's a quick-fire reading quiz about my journey. Have a go and check your answers at the end of the booklet.

Which jungle is going to be explored?

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List two things the explorer did before he left camp.

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Give two reasons why the explorer left early at 6am?

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Which word in the text means the same as *prickly*?

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What did the tiny, yellow flowers smell of?

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The fish in the plunge pool were hiding. True or false?

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What useful things might the explorer have in his rucksack for exploring?

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Why did the explorer measure the trees?

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The explorer says: It reminded me of the beanstalk in a famous children's story. What story do you think he is talking about?

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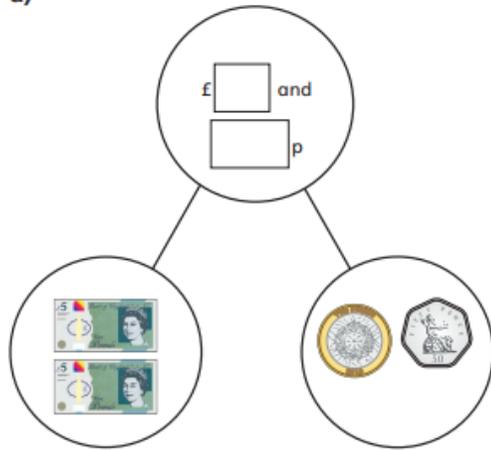
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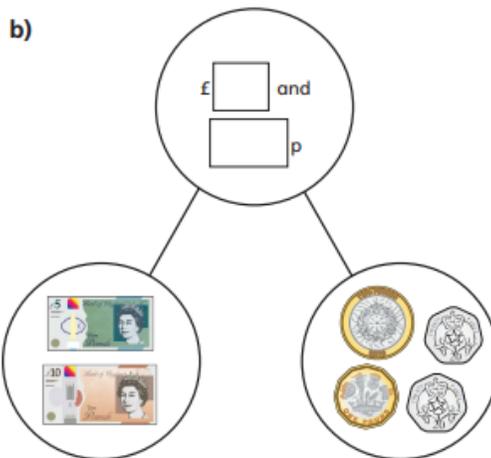
# Add money

1 Complete the part-whole models.

a)



b)



2 Dora buys two birthday cards.



Complete the sentences to show how much money Dora spends.

$$£ \square + £ \square = £ \square$$

$$\square \text{ p} + \square \text{ p} = \square \text{ p}$$

Dora spends £  and  p.

3 Complete the number sentences.

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

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

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

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

What do you notice?



- 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.



- 8 Eva has £6 to spend.



What can Eva buy?

\_\_\_\_\_

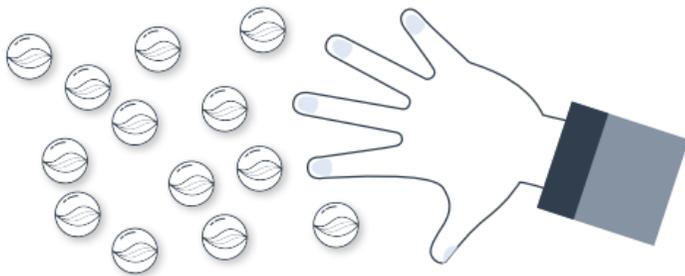
\_\_\_\_\_

Compare answers with a partner.



**Q1**

Sam has 20 marbles.  
He hides some of the marbles with his hand.  
There are 13 marbles remaining.



How many marbles has Sam hidden?

marbles

1 mark

**Q2**

5 0 7 1

Tick each number that can be made using these digit cards.

Seven hundred and fifteen

Five hundred and four

One hundred and fifty-six

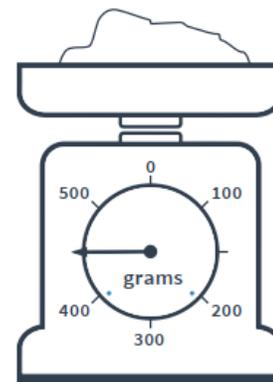
Five hundred and seventy-one

One hundred and thirty

1 mark

**Q3**

Krishna weighs a cupful of sand using scales.



How heavy is the sand?

g

1 mark

# Time Zone Text Messages

Read the holiday text messages and calculate what time is it in the United Kingdom?

Hello from Greece. It is 1:05 p.m. The time is 2 hours ahead of the UK.

\_\_\_\_\_



Greetings from Austin, Texas, USA. It is 5:45 p.m. The time is 6 hours behind the UK.

\_\_\_\_\_

Happy holidays from Moscow, Russia. It is 7:20 a.m. The time is 2 hours ahead of the UK.

\_\_\_\_\_

Good afternoon from Canada. It is 5:15 p.m. The time is 5 hours behind the UK.

\_\_\_\_\_

G'day from Sydney, Australia. It is 7:30 a.m. The time is 10 hours ahead of the UK.

\_\_\_\_\_





## Jungle comprehension answers

★ Here's the answers. How did you do?

Which jungle is going to be explored?

*The Atlanti Jungle is going to be explored.*

List two things the explorer did before he left camp.

*You could have: packed his bag, put on his boots, checked his camera.*

Give two reasons why the explorer left early at 6am?

*You could have any answer along the lines of:*

*He wanted to make the most of a full day of exploring.*

*The jungle was far away, so he needed time to get to it.*

*It was cooler to trek in the morning, before the sun was hot.*

*He has woken up, so there was no point in waiting to go out.*

Which word in the text means the same as *prickly*?

*The word thorny.*

What did the tiny, yellow flowers smell of?

*The flowers smelt of ice cream.*

The fish in the plunge pool were hiding. True or false?

*False. (They were splashing on the surface).*

What useful things might the explorer have in his rucksack for exploring?

*You could list any useful exploring things like: a map, sunglasses, food, a camera, a notebook, bug spray, sun cream, a torch, a water bottle, clean socks, a book to read.*

Why did the explorer measure the trees?

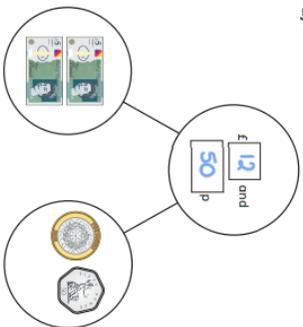
*The explorer measured the trees to find out how old they were.*

The explorer says: **It reminded me of the beanstalk in a famous children's story.** What story do you think he is talking about?

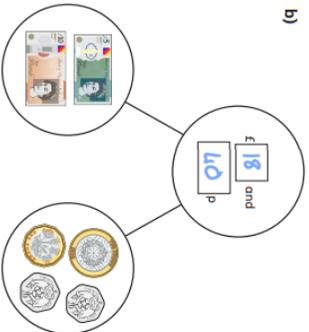
*The story is 'Jack and the Beanstalk'.*

1 Complete the part-whole models.

a)



b)



- 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	
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a) Annie orders a tomato pizza and cheese bites.  
How much does it cost?

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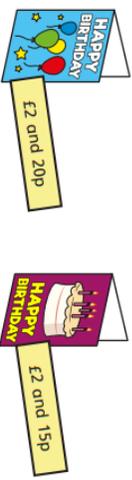
b) Alex has £10

She wants to buy potato wedges and a vegetable pizza.

Does she have enough money? Yes

Explain your answer.

2 Dora buys two birthday cards.



Complete the sentences to show how much money Dora spends.

£  + £  = £

p +  p =  p

Dora spends £  and  p.

3 Complete the number sentences.

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

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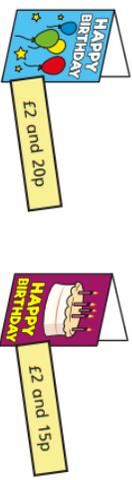
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Explain your answer.

2 Dora buys two birthday cards.



Complete the sentences to show how much money Dora spends.

£  + £  = £

p +  p =  p

Dora spends £  and  p.

3 Complete the number sentences.

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

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

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

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

What do you notice?

6 Mto buys a cap for £6 and 50p.

He also buys a key ring.

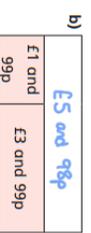
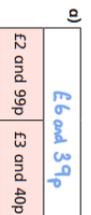
He spends £10 in total.

How much does the key ring cost?



£  and  p

7 Complete the bar models.



8 Eva has £6 to spend.



What can Eva buy?

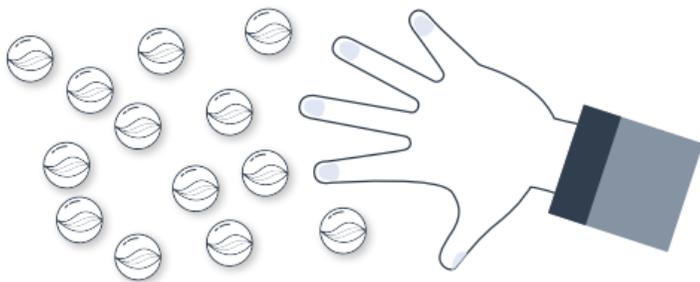
Various answers

Compare answers with a partner.



Q1

Sam has 20 marbles.  
He hides some of the marbles with his hand.  
There are 13 marbles remaining.



How many marbles has Sam hidden?

**7** marbles

1 mark

Q2

5

0

7

1

Tick each number that can be made using these digit cards.

Seven hundred and fifteen

Five hundred and four

One hundred and fifty-six

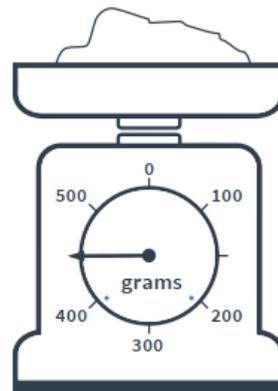
Five hundred and seventy-one

One hundred and thirty

1 mark

Q3

Krishna weighs a cupful of sand using scales.



How heavy is the sand?

**450** g

1 mark

# Time Zone Text Messages Answers

Read the holiday text messages and calculate what time is it in the United Kingdom?



Hello from Greece. It is 1:05 p.m. The time is 2 hours ahead of the UK.

\_\_\_\_\_

**11:05 a.m.**

Greetings from Austin, Texas, USA. It is 5:45 p.m. The time is 6 hours behind the UK.

\_\_\_\_\_

**11:45 p.m.**

Happy holidays from Moscow, Russia. It is 7:20 a.m. The time is 2 hours ahead of the UK.

\_\_\_\_\_

**5:20 a.m.**

Good afternoon from Canada. It is 5:15 p.m. The time is 5 hours behind the UK.

\_\_\_\_\_

**10:15 p.m.**

G'day from Sydney, Australia. It is 7:30 a.m. The time is 10 hours ahead of the UK.

\_\_\_\_\_

**9:30 p.m.**







Year 3 Wednesday morning activities



<u>5 Fluency Questions</u>	<u>5 Maths Problems</u>	<u>Spelling Challenge</u>	<u>What's the time</u> <u>Mr Hemmings?</u>
<p><math>84 \div 2 =</math></p> <p><math>72 + ? = 100</math></p> <p><math>500 - 220 =</math></p> <p><math>7 \times 5 =</math></p> <p><math>44 \div 4 =</math></p>	<p>What is twenty less than 210?</p> <p>What is twenty more than 90?</p> <p>What is the value of the underlined digit?</p> <p style="text-align: center;"><b>3<u>4</u>8</b></p> <p>What is the missing number?</p> <p style="text-align: center;">25 30 ? 40 45 50</p> <p>What is the missing number?</p> <p style="text-align: center;">6 9 ? 15 18</p>	<p>Write the correct spelling for each underlined word</p> <ol style="list-style-type: none"><li>The three little pigs began to <u>bild</u> their houses.</li><li>I can't <u>disside</u> whether to have pepperoni or ham pizza.</li><li>My brother thought it was too <u>earlie</u> to get up for school.</li><li>"Get into the <u>groop</u> of four", said my teacher.</li><li>Dad rode his <u>bicickle</u> to work.</li></ol>	<p style="text-align: center;"></p> <p style="text-align: center;">_____</p>



## 10 things in an explorer's rucksack

Here's a poem I wrote when I got back from exploring Atlanti. It's a list poem and it is all the magical things I'd like to find in my rucksack.

### 10 Things in an Explorer's Rucksack

A sizzling sun beam scorching the sky,  
The sound of rain splashing on mud,  
A rhino's footprint,  
A hat made of stars,  
10000 leaf skeletons glittering in the wind,  
The sweetest fruit from an ice cream tree,  
A never-ending flapjack,  
The smell of jungle clouds,  
A feather from a Soupee bird,  
A pair of very sore feet.

©Maria Richards



## Write a list poem

Now have a go at writing your own poem. What magical things would you like to find in your rucksack when you go exploring?

- ★ Try to make your items sound exciting by using alliteration – where words start with the same sound e.g. *sizzling sun, lazy lion, towering trees*
- ★ Use precise, powerful verbs that show things in a more exciting way e.g. *scorching, splashing, glittering*
- ★ Choose unusual things to add to your bag. Be as inventive as you can e.g. *a hat made of stars, boots made of spider webs*
- ★ Exaggerate things. Make them: *the biggest, the tallest, the sweetest, the fastest*
- ★ Invent new things e.g. *a Soupee bird, the smell of clouds*

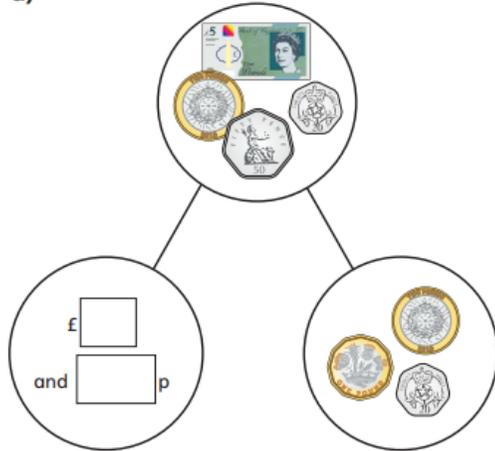
- ★ Use this planner to help you sort your ideas for your poem. Then, using the tips above, write your poem on a separate piece of paper.

Underlying structure	New poem ideas
Things you might see exploring e.g. <i>sizzling sun</i> <i>a rhino's footprint</i>	
The sound of something	
Unusual clothing	
A large number of something e.g. <i>10000 leaf skeletons</i>	
Something amazing growing in the jungle	
Something never-ending	
The smell of something	
Something that a creature left behind, e.g. <i>the feather from a Soupee</i>	
Something to show how you might feel or that you might have	

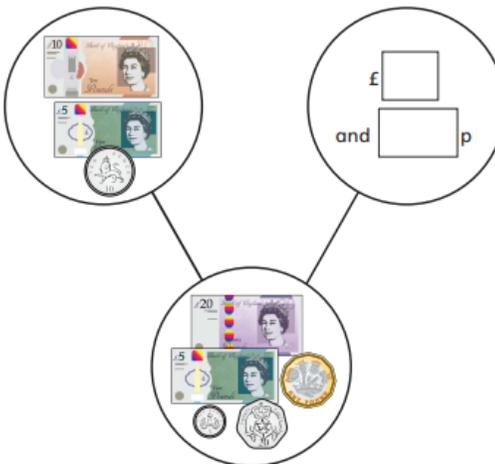
# Subtract money

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.

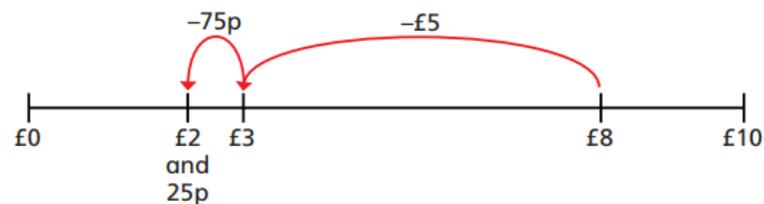
a) £8 and 65p – £5 and 25p = £  and  p

b) £8 and 65p – £5 and 65p = £  and  p

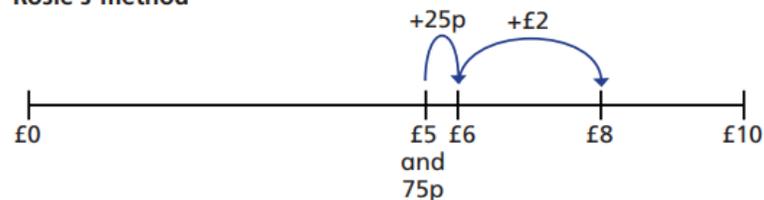
c) £8 and 65p – £8 and 30p = £  and  p

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.

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6 Complete the number sentences.

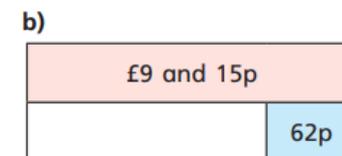
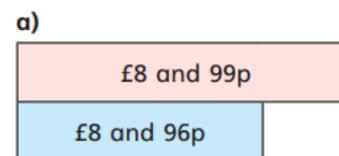
a) £3 and 50p – £1 and 20p = £  and  p

b) £3 – £1 and 50p = £  and  p

c) £6 and 15p – £2 and 85p = £  and  p

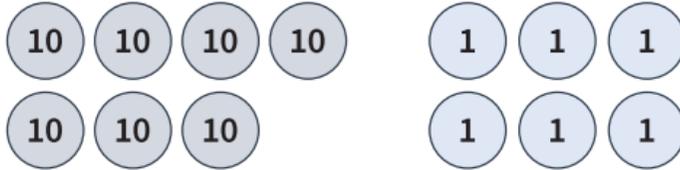
d) £8 and 7p – £3 and 54p = £  and  p

7 Complete the bar models.



Q1

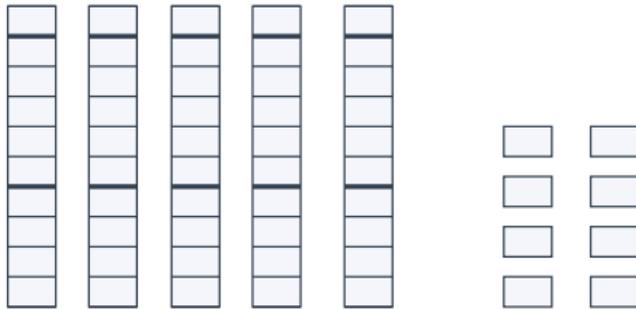
a



Can you use the picture above to work out the answer to  $76 - 5 = ?$

1 mark

b



Can you use the picture above to work out the answer to  $58 - 7 = ?$

1 mark

Q2

Tilly has these coins.



How much money does Tilly have altogether?

 p

1 mark

Q3

Fill in the missing numbers in these number sentences.

$$\square \times 10 = 80 \qquad 35 \div 5 = \square$$

2 marks



# Subtract money

1 Complete the part-whole models.

a)

b)

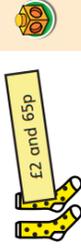
2 Tommy has £5 and 75p in his pocket.



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?



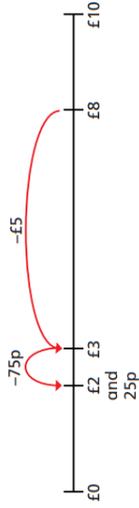
£  and  p

4 Complete the statements.

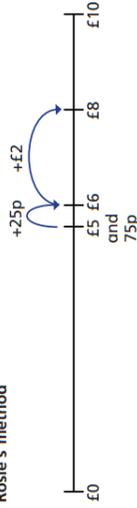
- a) £8 and 65p – £5 and 25p = £  and  p  
 b) £8 and 65p – £5 and 65p = £  and  p  
 c) £8 and 65p – £8 and 30p = £  and  p

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

Amir's method



Rosie's method



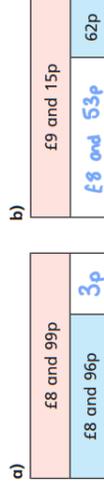
Amir and Rosie both get £2 and 25p as their answer.

- a) Explain each of these methods to a partner.  
 b) Whose method do you prefer? various answers  
 Explain why.

6 Complete the number sentences.

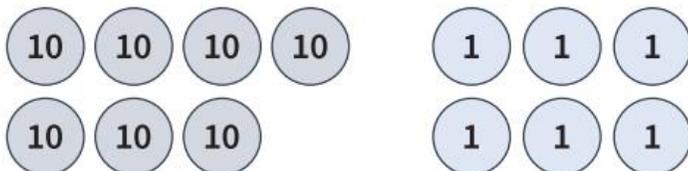
- a) £3 and 50p – £1 and 20p = £  and  p  
 b) £3 – £1 and 50p = £  and  p  
 c) £6 and 15p – £2 and 85p = £  and  p  
 d) £8 and 7p – £3 and 54p = £  and  p

7 Complete the bar models.



Q1

a

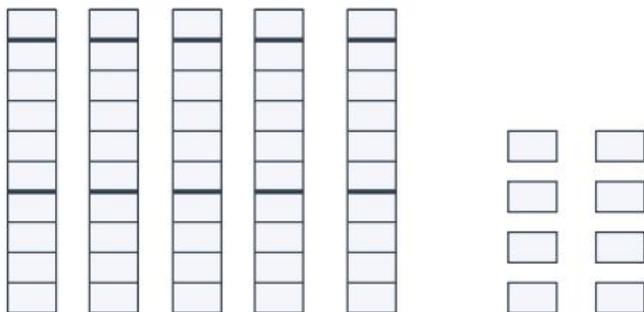


Can you use the picture above to work out the answer to  $76 - 5 = ?$

71

1 mark

b



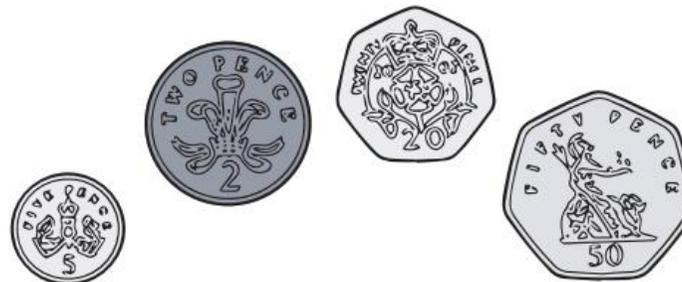
Can you use the picture above to work out the answer to  $58 - 7 = ?$

51

1 mark

Q2

Tilly has these coins.



How much money does Tilly have altogether?

77 p

1 mark

Q3

Fill in the missing numbers in these number sentences.

$8 \times 10 = 80$        $35 \div 5 = 7$

2 marks





## Year 3 Thursday morning activities



### 5 Fluency Questions

$$84 + ? = 110$$

$$80 \div 4 =$$

$$673 + 226 =$$

$$8 \times 4 =$$

$$66 \div 3 =$$

### 5 Maths Problems

What is the missing number?

36 39 ? 45 48

What is the missing number?

100 80 ? 40 20

What is ten less than 1000?

What is ten more than 205?

What is the value of the underlined digit?

753

### Spelling Challenge

Each sentence below has one word that is incorrect. Write the correct spelling of the word.

1. Lily's birthday is in Februry.

2. The doctor gave the girl some medicin to make her feel better.

3. The class really enjoyed the science experimint.

4. What hight is Dad compared to Mike?

5. 100 years is the same as a sentuary.

### What's the time Mr Hemmings?



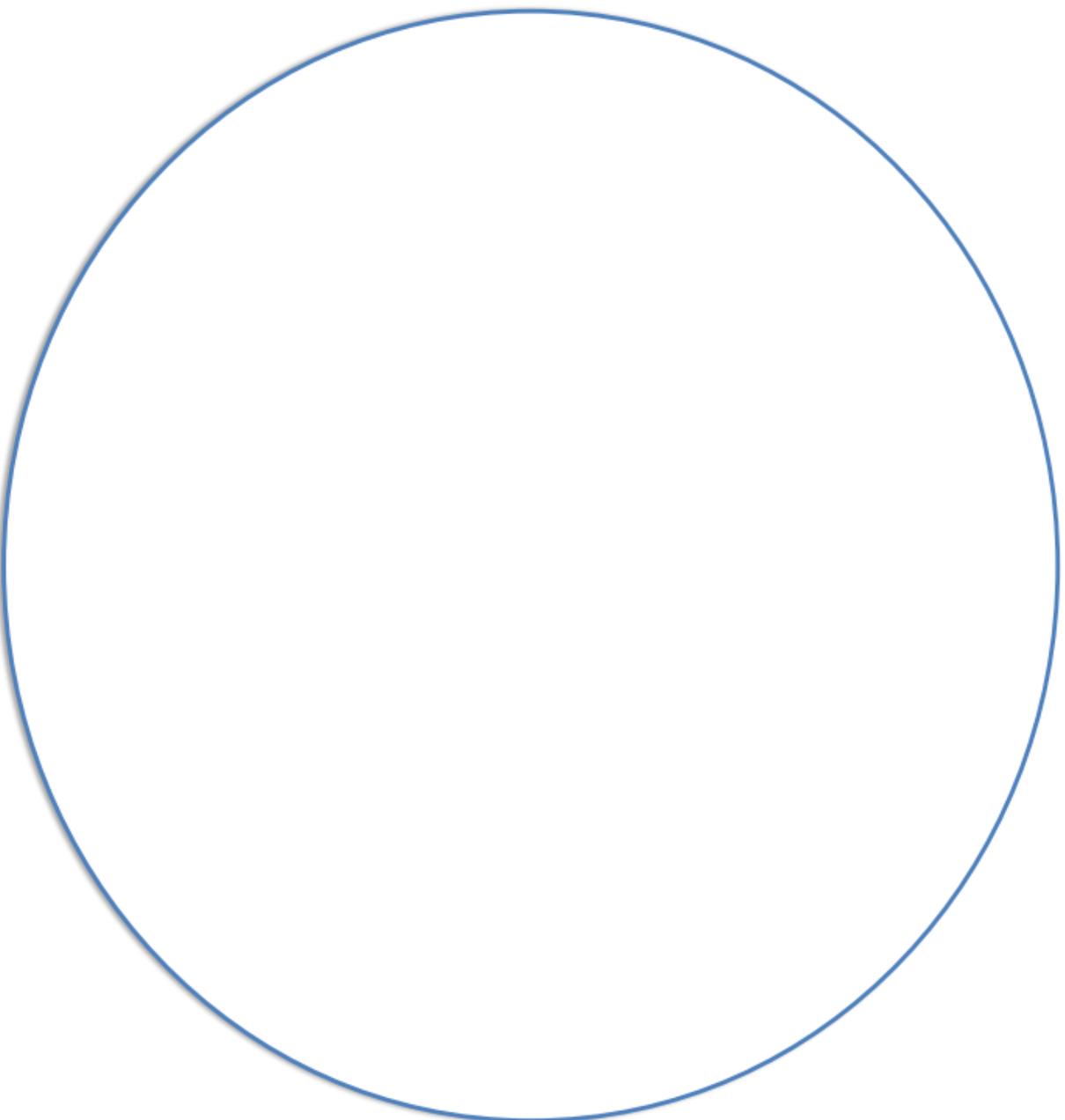
\_\_\_\_\_

## Let's be explorers!



Imagine we have gone through the wardrobe together and we are in a new jungle. If I passed you my telescope, an instrument that makes far away objects look closer, what would you see through it? What would the new jungle be like? What weird and wonderful things would be in this new place?

★ Creative challenge: In the circle below, draw what you would see through my telescope.



★ Give your new jungle a name: \_\_\_\_\_

# Your log

- ★ Now let's imagine we have explored our new jungle and you are going to write your explorer's log. Follow the same pattern as mine and use this planner to jot down the ideas for yours.

Underlying structure	New ideas
State when the exploring happened, sum up the day & tell reader how you felt, e.g. <i>Today has been amazing. I was so ...</i>	
What you did before you set off, e.g. <i>I put on my ...</i>	
Event 1 – what happened? <i>First, ...</i>	
Event 2 – what happened? <i>Next, ...</i>	
Event 3 – what happened? <i>After a short break, ...</i>	
Event 4 – what happened next? <i>Following that, ...</i>	
Round off your report and tell the reader what you did at the end of the day. <i>Finally, ...</i> <i>When I got back ...</i>	



## Now for some grammar

Before you write your log, let's practise some sentences that will help you to write like an explorer.

*More detail please*

★ You can add detail to your sentences by using the simple joining words *and* or *but*. For example:

1. I trudged through the dense forest **and** collected samples of the plant life.
2. I tried to catch a fish **but** they were too fast for me.



Create sentences about your jungle and add detail using *and* or *but*.

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## Add in 'When'

★ The log uses sentence signposts to tell the reader when something happened in the journey. The ones used in the log are known technically as 'fronted adverbials' – adverbs (or phrases beginning with adverbs) that are placed at the front of sentences to show us WHEN. These include:

*First, Next, After that, Then, Afterwards, After a while, Finally, When ... ,*

For example:

1. **Next**, I trekked to a clearing and found a beautiful plunge pool.
2. **Finally**, I headed back to camp because the sun began to set.



Redraft your sentences, using fronted adverbials to show **WHEN** things happened.

## Explain a bit more, please

★ Now try practising some sentences that will help you explain what you were doing, using *because* to enable you to explain.

For example: *Finally, I headed back to camp because it was getting late.*



Take sentences from your ideas above but try adding *because* to explain why you did something. Start your sentence with a fronted adverbial again. Remember, you can spin your sentence round and start with *because*, as well. For example:

1. **First**, I set out early **because** the jungle was far away.
2. **Because** the jungle was far away, the first thing I did was set out early.
3. **After that**, I packed my camera **because** I wanted to photograph the flowers.

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## The 3 times-table

1 Complete the multiplications.

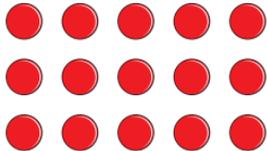


$$\square \times \square = \square$$



$$\square \times \square = \square$$

2 Dani makes an array using counters.



Write two multiplication and two division facts represented by the array.

$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square \div \square = \square$$

3 Complete the number sentences.

a)  $6 \times 3 = \square$

d)  $\square \div 3 = 5$

b)  $3 \times \square = 27$

e)  $12 \times 3 = \square$

c)  $\square \div 11 = 3$

f)  $\square \times 3 = 0$

4 Complete the number sentences.

a)  $2 \times 3 = \square$

b)  $6 = 3 \times \square$

$4 \times 3 = \square$

$12 = 3 \times \square$

$8 \times 3 = \square$

$18 = 3 \times \square$

What patterns do you notice?

5 Write  $<$ ,  $>$  or  $=$  to compare the statements.

a)  $33 \div 11 \bigcirc 3$

d)  $6 \times 3 \bigcirc 6 \div 3$

b)  $27 \bigcirc 30 \div 3$

e)  $3 \times 6 \bigcirc 18 \div 3$

c)  $9 \div 3 \bigcirc 3 \times 6$

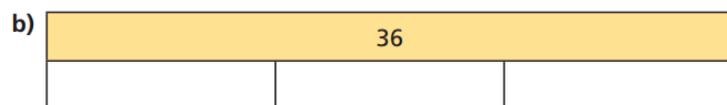
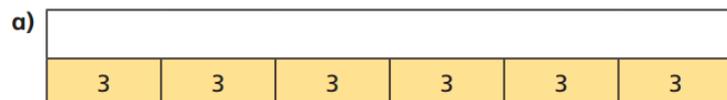
f)  $0 \times 3 \bigcirc 3 \div 3$

- 6 Colour all the numbers in the 3 times-table.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What two patterns do you notice?

- 7 Work out the missing values in each bar model.



- 8 Mo has 7 packets of 3 stickers.  
Eva has 3 packets of 9 stickers.  
Who has the greatest number of stickers? \_\_\_\_\_



- 9 a) Complete the multiplications.

Are the answers odd or even? Tick your answer.

	odd	even
$1 \times 3 = 3$	<input type="checkbox"/>	<input type="checkbox"/>
$2 \times 3 = \square$	<input type="checkbox"/>	<input type="checkbox"/>
$3 \times 3 = \square$	<input type="checkbox"/>	<input type="checkbox"/>
$\square \times 3 = 12$	<input type="checkbox"/>	<input type="checkbox"/>

- b) What would the next multiplication be?

$$\square \times 3 = \square$$

- c) What do you notice about the products?

- d) Will the product of  $11 \times 3$  be odd or even? \_\_\_\_\_

- 10 Use the fact that  $12 \times 3 = 36$  to work out the calculations.

$$13 \times 3 = \square$$

$$3 \times 15 = \square$$

$$14 \times 3 = \square$$

$$24 \times 3 = \square$$

How did you work this out?

Did you find the answers in the same way as your partner?



**Q1** Claire uses the digits 4, 7 and 6 to make a three-digit number.

Her number contains six hundreds.

Which **TWO** numbers could Claire's number be?

1 mark

**Q2** Hamza scores 43 points in a computer game.

Kara scores 5 points more than Hamza.

Alicia scores 3 points less than Hamza.

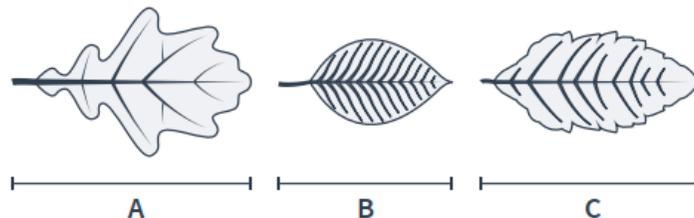
What are Kara and Alicia's scores?

Kara's score =

Alicia's score =

2 marks

**Q3** Here are three leaves.



Write  $<$ ,  $>$  or  $=$  to compare the lengths of the leaves.

Length A  Length B

Length B  Length C

2 marks



# The 3 times-table

1 Complete the multiplications.

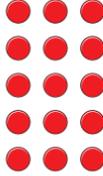


$8 \times 3 = 24$



$3 \times 4 = 12$

2 Dani makes an array using counters.



Write two multiplication and two division facts represented by the array.

$3 \times 5 = 15$   
 $5 \times 3 = 15$   
 $15 \div 3 = 5$   
 $15 \div 5 = 3$

3 Complete the number sentences.

a)  $6 \times 3 = 18$       d)  $15 \div 3 = 5$   
 b)  $3 \times 9 = 27$       e)  $12 \times 3 = 36$   
 c)  $33 \div 11 = 3$       f)  $0 \times 3 = 0$

4 Complete the number sentences.

a)  $2 \times 3 = 6$       b)  $6 = 3 \times 2$   
 $4 \times 3 = 12$        $12 = 3 \times 4$   
 $8 \times 3 = 24$        $18 = 3 \times 6$

What patterns do you notice?

5 Write  $<$ ,  $>$  or  $=$  to compare the statements.

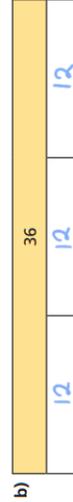
a)  $33 \div 11 = 3$       d)  $6 \times 3 > 6 \div 3$   
 b)  $27 > 30 \div 3$       e)  $3 \times 6 > 18 \div 3$   
 c)  $9 \div 3 < 3 \times 6$       f)  $0 \times 3 < 3 \div 3$

6 Colour all the numbers in the 3 times-table.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What two patterns do you notice?

7 Work out the missing values in each bar model.



8 Mo has 7 packets of 3 stickers.  
Eva has 3 packets of 9 stickers.

Who has the greatest number of stickers? Eva



9 Complete the multiplications.

Are the answers odd or even? Tick your answer.

odd      even  
 $1 \times 3 = 3$               
 $2 \times 3 = 6$               
 $3 \times 3 = 9$               
 $4 \times 3 = 12$            

b) What would the next multiplication be?

$5 \times 3 = 15$

c) What do you notice about the products?

d) Will the product of  $11 \times 3$  be odd or even? Odd

10 Use the fact that  $12 \times 3 = 36$  to work out the calculations.

$13 \times 3 = 39$   
 $3 \times 15 = 45$   
 $14 \times 3 = 42$   
 $24 \times 3 = 72$

How did you work this out?

Did you find the answers in the same way as your partner?

**Q1** Claire uses the digits 4, 7 and 6 to make a three-digit number.

Her number contains six hundreds.

Which **TWO** numbers could Claire's number be?

647

674

1 mark

**Q2** Hamza scores 43 points in a computer game.

Kara scores 5 points more than Hamza.

Alicia scores 3 points less than Hamza.

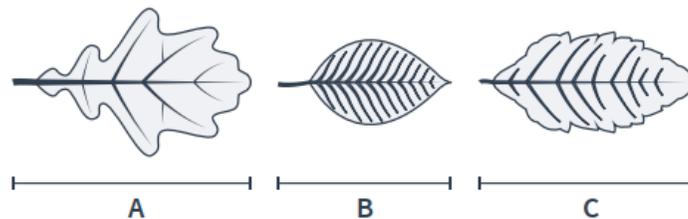
What are Kara and Alicia's scores?

Kara's score = 48

Alicia's score = 40

2 marks

**Q3** Here are three leaves.



Write  $<$ ,  $>$  or  $=$  to compare the lengths of the leaves.

Length A  $>$  Length B

Length B  $<$  Length C

2 marks





## Year 3 Friday morning activities



### 5 Fluency Questions

$$24 + ? = 50$$

$$100 \div 4 =$$

$$525 + 373 =$$

$$6 \times 3 =$$

$$28 \div 4 =$$

### 5 Maths Problems

What is the missing number?

44 48 ? 56 60

What is the missing number?

50 47 ? 41 38

What is ten more than 67?

What is ten less than 82?

What is the value of the underlined digit?

123

### Spelling Challenge

The spelling mistakes in these sentences have been underlined. Write the correct spelling for each circled word.

1. Put a full stop at the end of a sentents.
2. Jim managed to complet the game.
3. My favrite pie is apple and raspberry.
4. My gran is a very speshial person.
5. Perrhaps there was no one in when I knocked at the door.

### What's the time Mr Hemmings?



\_\_\_\_\_



## Write away!

Now you're ready to write your first Jungle Log!

- ★ Use your plan (and the model for Atanti if it helps) to draft your log on a separate piece of paper.

### Remember to:

- add detail to your sentences by using **and** or **but**;
- add explanation to your sentences using **because**;
- use fronted adverbials like **After that** or **because**, to start some sentences;
- check your capital letters at the start of sentences, full stops at the end and commas after a fronted adverbial or the phrase introduced by the fronted adverbial.

★ Don't forget to read your work and check it flows and makes sense.



**Well done!** How about publishing your log? Follow the instructions below to make a fold-out log. Draw your jungle on the front and write your log inside!

### How to make an explorer log



A4 paper



Fold it in half



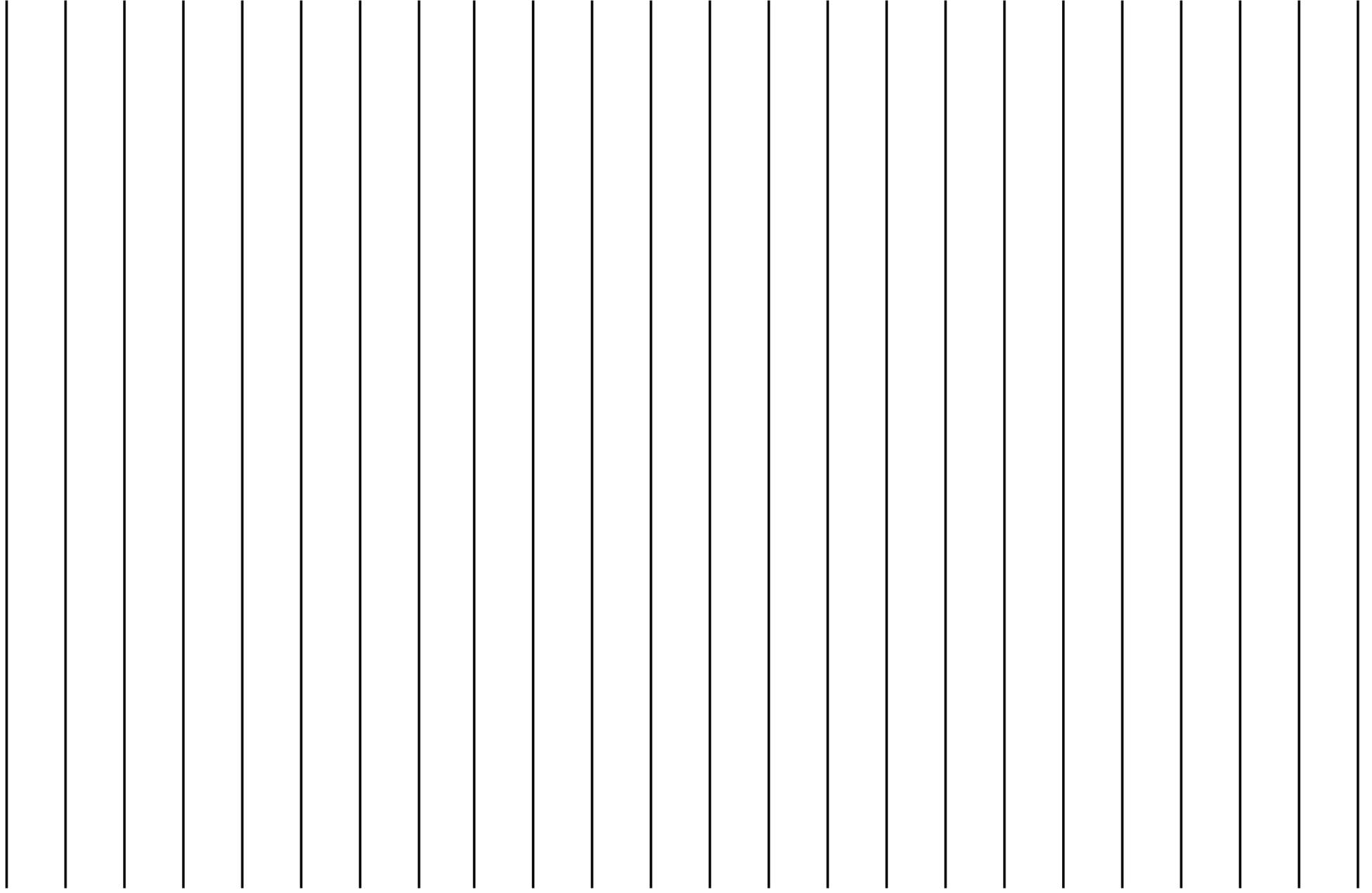
Fold each side into the middle

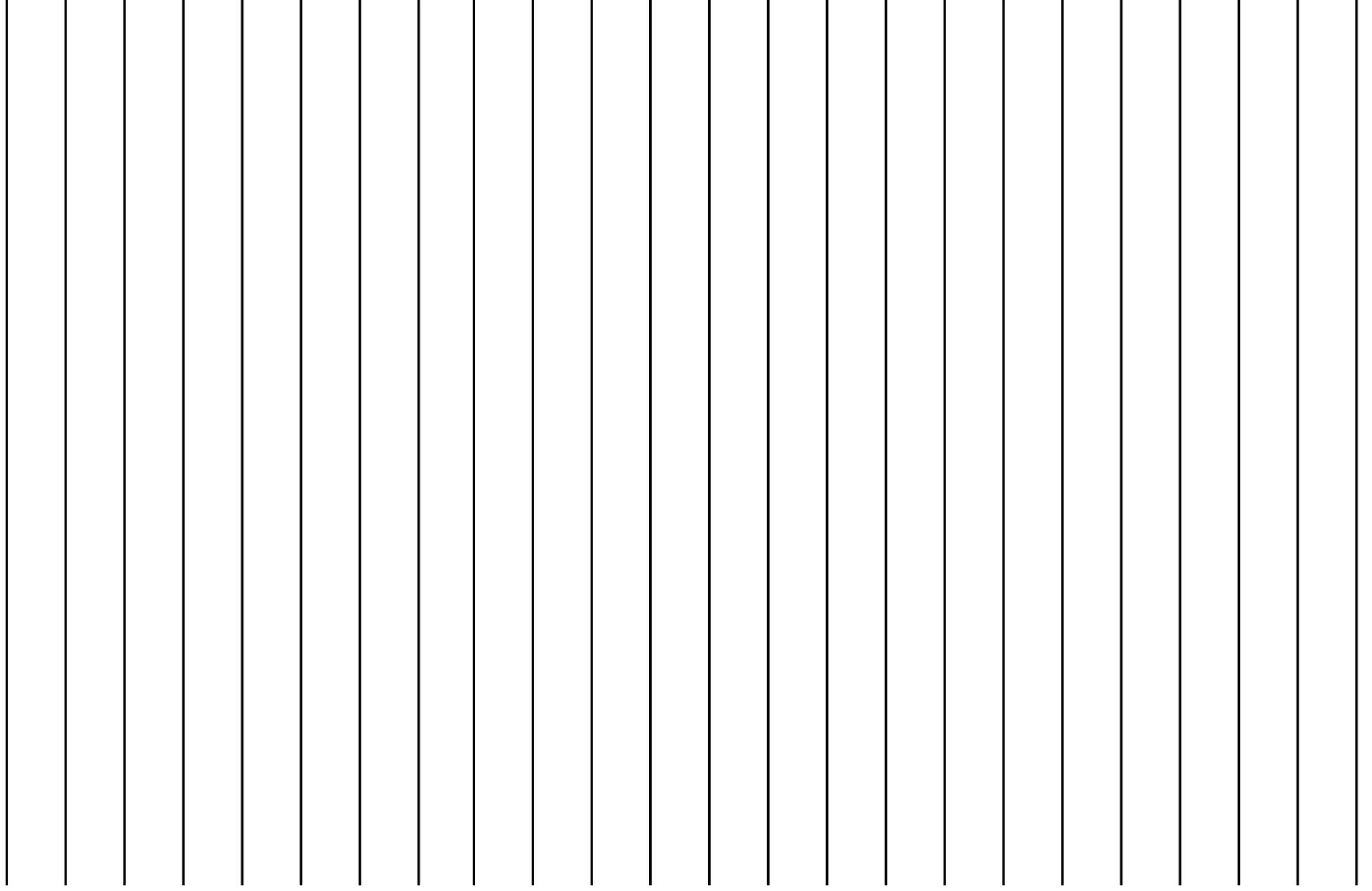


You have a log!

Write inside and draw your jungle on the front

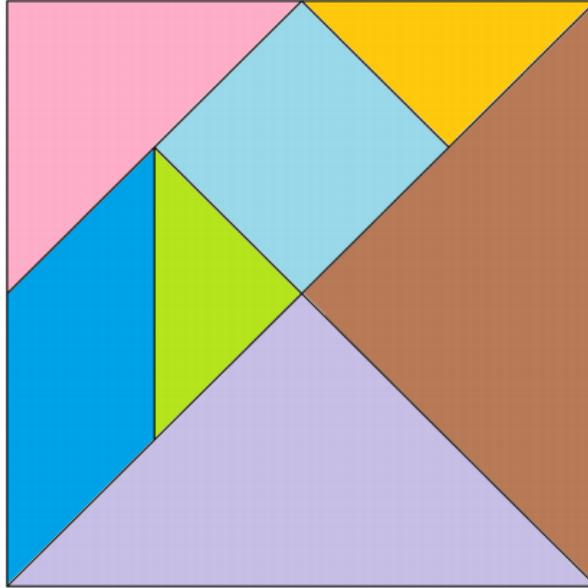
© Talk for Writing





# Clue-Dough Cake

Q1. Here is a tangram.

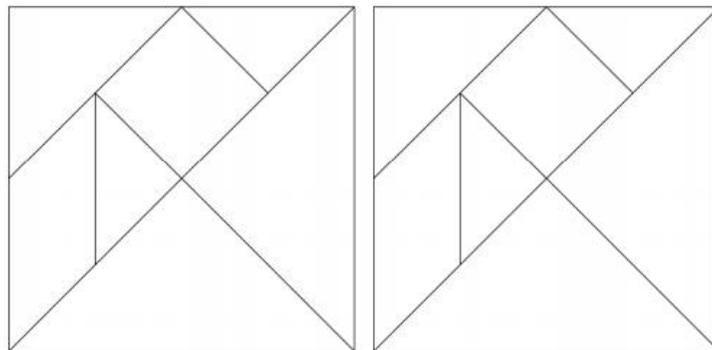


(a) What shapes can you see?

What way can you sort your shapes?

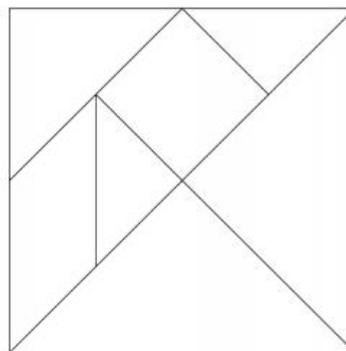
(b) Can you see two different types of trapezium?

Shade them in.



(c) Can you see an irregular hexagon?

Shade it in.



Q2. Cut out your cake so it looks like the tangram.  
Can you make any of the following shapes?

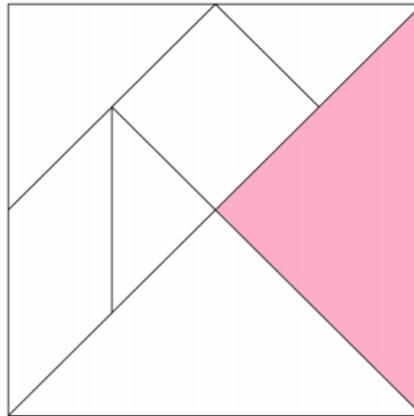
A boat

A cat

A house

Q3. What other shapes can you make?

Q4. What fraction of the whole shape is shaded here?



Shade in more of the diagram so 75% is shaded.

**Q1**

Krishna thinks of a number.  
She adds 10 to it.  
Krishna's new number is 82.

What was the number Krishna first thought of?

1 mark

**Q2**

**418**

**372**

**832**

**187**

**741**

**800**

**80**

**700**

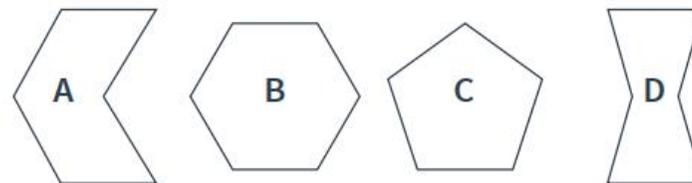
**70**

**8**

Match each number with the value of the underlined digit.

2 marks

**Q3**



Which of these 2D shapes is not a hexagon?

Shape

1 mark



**Q1**

Krishna thinks of a number.  
She adds 10 to it.  
Krishna's new number is 82.

What was the number Krishna first thought of?

**72**

1 mark

**Q2**

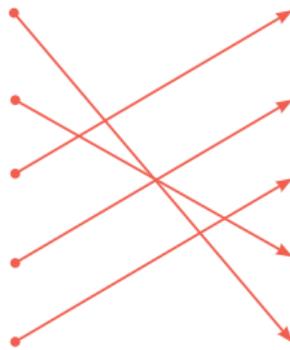
**418**

**372**

**832**

**187**

**741**



**800**

**80**

**700**

**70**

**8**

Match each number with the value of the underlined digit.

2 marks

**Q3**



Which of these 2D shapes is not a hexagon?

Shape **C**

1 mark

