



# Home Learning Pack Year 2

Guidance and Answers



## Answers – Developing Add 2-Digit Numbers

### Varied Fluency

1a.  $45 + 35 = 80$

2a. 1

3a. False, it equals 63

4a. B

### Reasoning and Problem Solving

1a. C

2a. A and D; B and C

3a. Scarlett is incorrect. She has forgotten to add the extra 10 after exchanging the ten ones. The answer should be 71.

## Answers – Developing Add 2-Digit Numbers

### Varied Fluency

1b.  $25 + 46 = 71$

2b. 6

3b. True

4b. B

### Reasoning and Problem Solving

1b. B

2b. A and C; B and D

3b. Logan is incorrect. He has added the ones correctly but forgotten to add the exchanged ten to the tens column. The answer should be 60.

## Answers – Expected Add 2-Digit Numbers

### Varied Fluency

1a.  $37 + 24 = 61$

2a. 8

3a. False, it equals 64

4a. C

### Reasoning and Problem Solving

1a. B

2a. A and B; C and D

3a. Noah is incorrect. He has forgotten to add the extra 10 after exchanging the ten ones. The answer should be 83.

## Answers – Expected Add 2-Digit Numbers

### Varied Fluency

1b.  $38 + 43 = 81$

2b. 7

3b. False, it equals 60

4b. B

### Reasoning and Problem Solving

1b. C

2b. A and D; B and C

3b. Chloe is correct. She has remembered to exchange ten ones for one ten. She has added this ten to the tens column correctly.

## Answers – Greater Depth Add 2-Digit Numbers

### Greater Depth

- 1a.  $38 + 46 = 84$
- 2a. 4
- 3a. False, it equals 57
- 4a. C

### Greater Depth

- 1a. C and D
- 2a. A and C; B and D
- 3a. Jack is incorrect. He has forgotten to add the extra 10 after exchanging the ten ones. The answer should be 94.

## Answers Answers – Greater Depth Add 2-Digit Numbers

### Greater Depth

- 1b.  $54 + 38 = 92$
- 2b. 9
- 3b. True
- 4b. C

### Greater Depth

- 1b. A and C
- 2b. A and B; C and D
- 3b. Emily is incorrect. Although she has remembered to exchange, she has added the ones column incorrectly. The answer should be 92.

## Answers – Developing Subtract with 2-Digits

### Varied Fluency

1a.  $45 - 23 = 22$

2a. False;  $59 - 26 = 33$

3a. 63

4a. 44; 2 tens and 5 ones should be crossed out on the chart.

### Reasoning and Problem Solving

1a. 33 has been subtracted in the chart instead of 34 as shown in the calculation.

2a. 11

3a. Tom is correct because he has correctly subtracted the tens column.

## Answers – Developing Subtract with 2-Digits

### Varied Fluency

1b.  $68 - 41 = 27$

2b. True

3b. 33

4b. 45; 5 tens and 2 ones should be crossed out on the chart.

### Reasoning and Problem Solving

1b. The answer should be 42 instead of 43 as the ones have not been calculated accurately.

2b. 32

3b. Lynn is incorrect because the answer would only have 4 ones, not 5 ones.

## Answers – Expected Subtract with 2-Digits

### Varied Fluency

1a.  $37 - 13 = 24$

2a. False;  $69 - 57 = 12$

3a. 11

4a.

	7	8
-	2	5
<hr/>		
	5	3

### Reasoning and Problem Solving

1a. The calculation is  $92 - 42$  which equals 50, not 51 as all of the ones have been subtracted.

2a. 56

3a. Hans is incorrect because although he has subtracted the tens correctly, he has subtracted the ones incorrectly. The answer should be 21, not 20.

## Answers – Expected Subtract with 2-Digits

### Varied Fluency

1b.  $81 - 71 = 10$

2b. True

3b. 32

4b.

	6	2
-	3	2
<hr/>		
	3	0

### Reasoning and Problem Solving

1b. 2 tens should have been subtracted in the place value chart instead of 1.

2b. 34

3b. Lori is correct because she has subtracted the ones accurately. The answer is 45 which has 5 ones.

## Answers – Greater Depth Subtract with 2-Digits

### Varied Fluency

- 1a.  $47 - 35 = 12$   
2a. True  
3a. 81  
4a. 13

### Reasoning and Problem Solving

- 1a. Four tens subtracted from nine tens is five tens, not four tens. The answer should be 50, not 40.  
2a. 74 should be in the whole; the number he subtracted is 62.  
3a. Adam is incorrect because although he has subtracted the ones correctly, he has added the tens instead of subtracting them. The answer should be 42, not 82.

## Answers – Greater Depth Subtract with 2-Digits

### Varied Fluency

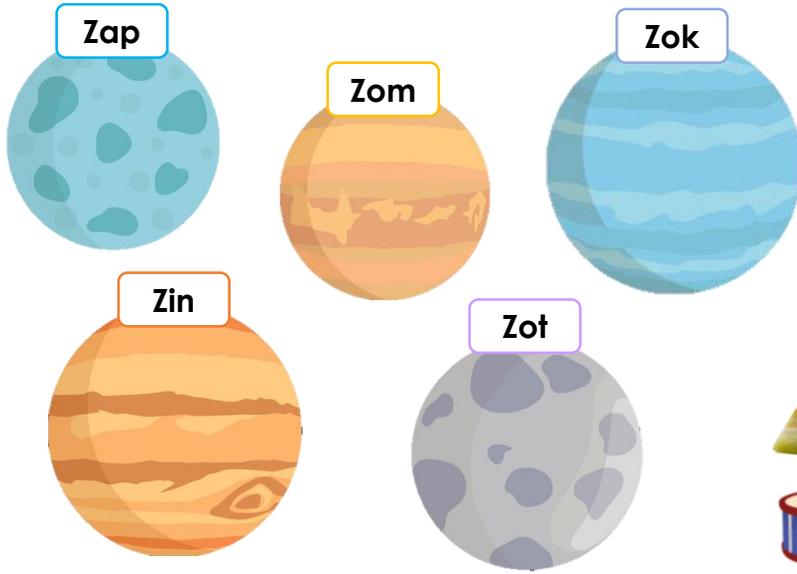
- 1b.  $65 - 33 = 32$   
2b. False;  $39 - 24 = 15$   
3b. 14  
4b. 50

### Reasoning and Problem Solving

- 1b. 8 ones subtract 3 ones is five ones, not six ones. The answer should be 25, not 26.  
2b. 83 should be in the whole; the number she subtracted is 32.  
3b. Aisha is incorrect because although she has subtracted the tens correctly, she has added the ones instead of subtracting them. The answer should be 12, not 18.

# Sort 3D Shapes

1. During a recent trip to planet Earth, some aliens have collected a group of objects and now they want to deliver them to the correct planet.



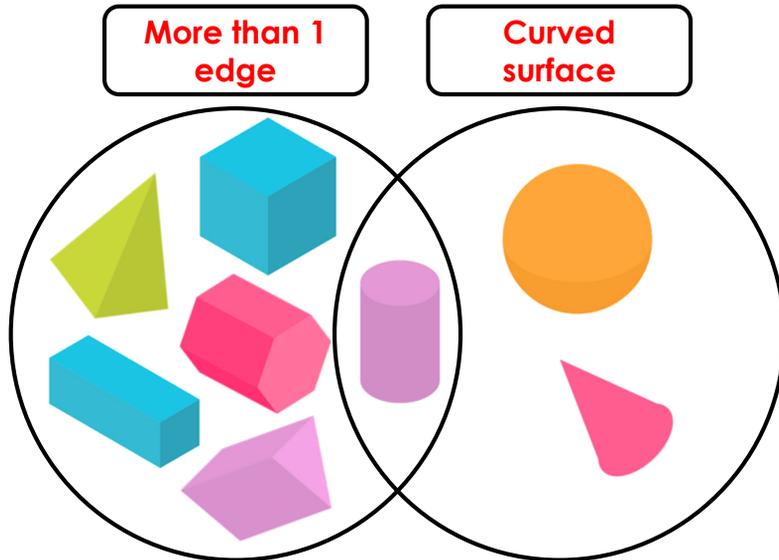
**Instructions**  
 Zap – Even number of edges  
 Zom – Fewer than 5 edges  
 Zok – Curved edges  
 Zin – Odd number of edges  
 Zot – More than 5 edges



Using the instructions above, explore the possible planets each item could be delivered to. **Various answers, for example: Zap – box (cuboid); Zom – ball (sphere); Zok – drum (cylinder), party hat (cone); Zin – cake (triangular prism); Zot – dice (cube), pyramid (square-based pyramid)**

DP

2. Investigate the different ways the Venn diagram could be labelled so that every shape can be placed in a group.



Various answers, see example above.

DP

## Answers – Developing

### Using 'because', 'that', 'when' and 'if'

#### Varied Fluency

1a. **if, because**

2a. I went to the shop **that** was around the corner. I can have jelly **when** I have had my dinner.

3a. **because**

4a. **B**

#### Application and Reasoning

1a. The man sat down **because** he was fired.

2a. Example answer: Turn the lights on **when it gets dark**. The dog was digging the plants **that** mum had planted **yesterday**. You can use my car **if your car breaks**.

3a. Lily is incorrect. She should have used the conjunction 'because' to make the sentence correct.

## Answers – Developing

### Using 'because', 'that', 'when' and 'if'

#### Varied Fluency

1b. **when, because**

2b. I fell over **because** Ben pushed me. I can have a sweet **if** I do well in my test.

3b. She was so upset **that** she could not sleep.

4b. **C**

#### Application and Reasoning

1b. You can go play **if** you clean up.

2b. Example answer: I will put my hat on **if** it is cold outside. Max was sad **because** he lost his sweet. Milly woke up **when the alarm went off**.

3b. Dan is incorrect. He should have used the conjunction 'that' to make the sentence correct.

## Answers – Expected

### Using 'because', 'that', 'when' and 'if'

#### Varied Fluency

- 1a. **that, because, when**  
2a. I fell on the concrete floor **because** Jim tripped me up. Clean your carpet **if** it gets messy.  
3a. **that**  
4a. **A**

#### Application and Reasoning

- 1a. The children cheered **when** Sam won the race.  
2a. Example answer: Go and get a big drink **if you are thirsty**. The boy loved his bedroom **because it was quiet**. The girl jumped in the puddles **when it started raining**.  
3a. Max is incorrect. He should have used the conjunction 'that' to make the sentence correct.

## Answers – Expected

### Using 'because', 'that', 'when' and 'if'

#### Varied Fluency

- 1b. **when, if, that**  
2b. Come and see me **when** you're finished. I jumped off the wall **because** I wanted to walk with my mum.  
3b. **if**  
4b. **B**

#### Application and Reasoning

- 1b. The boy fell **because** his lace was untied.  
2b. Example answer: The girl called her friend **because she was not at school**. The boy pushed the swing **that his brother was sat on**. Please get some food **if you are hungry**.  
3b. Tilly is incorrect. She should have used the conjunction 'because' to make the sentence correct.

## Answers – Greater Depth

### Using 'because', 'that', 'when' and 'if'

#### Varied Fluency

- 1a. that, when, because  
2a. Yesterday, a boy climbed a tree because the cat was in distress. Come and visit me when you have finished shopping in town.  
3a. because  
4a. A

#### Application and Reasoning

- 1a. Try a challenge when you've finished your activity.  
2a. Example answer: Amelia opened her umbrella when it started raining. You can watch your favourite programme in the lounge if you have tidied your room. Today, Sam won a medal because he was the quickest in the swimming race.  
3a. Ben is incorrect. He could have used the conjunction 'because' to make the sentence correct.

## Answers – Greater Depth

### Using 'because', 'that', 'when' and 'if'

#### Varied Fluency

- 1b. if, because, when  
2b. I screamed really loud when my friend jumped out to scare me. The super hero hid in the telephone box that was next to the school.  
When and that should be underlined.  
3b. if  
4b. B

#### Application and Reasoning

- 1b. Climb up quickly because the ogre will bite.  
2b. Example answer: At school, the girl promised to eat her dinner if she could sit next to her best friend. Josh has a new football kit that his dad bought for him. Jack wore his best suit when he went for an interview in town.  
3b. Abigail is incorrect. She should have used the conjunction 'if' or 'when' to make the sentence correct.

## Answers – Developing All Four Sentence Types

### Varied Fluency

- 1a. **A. command; B. statement;  
C. question; D. exclamation**
- 2a. **statement**
- 3a. **B and C**
- 4a. **Why are you sad?**

### Application and Reasoning

- 1a. **Various answers, for example: Can you put your socks on?**
- 2a. **Various answers, for example: The cat went to the park.**
- 3a. **Cali is correct. Various explanations, for example: It begins with 'how' and ends with a verb.**

## Answers – Developing All Four Sentence Types

### Varied Fluency

- 1b. **A. exclamation; B. command;  
C. question; D. statement**
- 2b. **question**
- 3b. **A and C**
- 4b. **How funny you are!**

### Application and Reasoning

- 1b. **Various answers, for example: You have long hair.**
- 2b. **Various answers, for example: How do I make chips?**
- 3b. **Manny is incorrect because it is a command. Various explanations, for example: It begins with an imperative verb.**

## Answers – Expected All Four Sentence Types

### Varied Fluency

- 1a. A. question; B. exclamation; C. statement; D. command
- 2a. statement
- 3a. A and B
- 4a. What can I do with the gold?

### Application and Reasoning

- 1a. Various answers, for example: What cold hands you have!
- 2a. Various answers, for example: Turn the card over.
- 3a. Wes is incorrect because it is a statement. Various explanations, for example: It does not begin with an imperative verb.

## Answers – Expected All Four Sentence Types

### Varied Fluency

- 1b. A. command; B. exclamation; C. question; D. statement
- 2b. exclamation
- 3b. B and C
- 4b. Take your hat off now you are in school.

### Application and Reasoning

- 1b. Various answers, for example: Shut the door.
- 2b. Various answers, for example: How tall you are!
- 3b. Fran is correct. Various explanations, for example: It has a question mark.

## Answers – Greater Depth All Four Sentence Types

### Varied Fluency

- 1a. **A. command; B. statement; C. exclamation; D. question**
- 2a. **exclamation**
- 3a. **B and C**
- 4a. **What a tasty steak you have!**

### Application and Reasoning

- 1a. **Various answers, for example: Improve your system.**
- 2a. **Various answers, for example: Sugar is used in lots of foods.**
- 3a. **Bex is incorrect because it is a question. Various explanations, for example: It requires a response.**

## Answers – Greater Depth All Four Sentence Types

### Varied Fluency

- 1b. **A. statement; B. command; C. question; D. exclamation**
- 2b. **command**
- 3b. **A and C**
- 4b. **I cut the grass for an hour.**

### Application and Reasoning

- 1b. **Various answers, for example: Does Eric want money for new clothes?**
- 2b. **Various answers, for example: Tidy your table at the end of the day.**
- 3b. **Jonny is incorrect because it is an exclamation. Various explanations, for example: It begins with 'how' and ends with a verb.**

# The Discovery of Easter Island – Adult-Led Questions – Answers

## Section A

1. What type of text is this? **A blog**
2. How would you feel if you discovered an island? **Various possible answers, for example: proud and amazed.**
3. Did The\_Dutch\_Explorer travel alone? **No, he had a crew.**
4. How many people commented on the blog? **Three**

## Section B

5. What country do you think 'Terra Australis' is? **Australia**
6. What does 'farewell' mean? **Goodbye**
7. When did The\_Dutch\_Explorer set off on his adventure? **1<sup>st</sup> August 1721**
8. What day of the week was it on 5<sup>th</sup> April 1722? **Sunday**

## Section C

9. Which islands did The\_Dutch\_Explorer leave on 17<sup>th</sup> March 1722? **The Juan Fernández Islands**
10. Who did The\_Dutch\_Explorer reply to? **The\_Dutch\_West\_India\_Company**
11. Who sponsored the voyage? **The Dutch West India Company**
12. Who planned the voyage with Jacob? **His brother Jan Roggeveen**

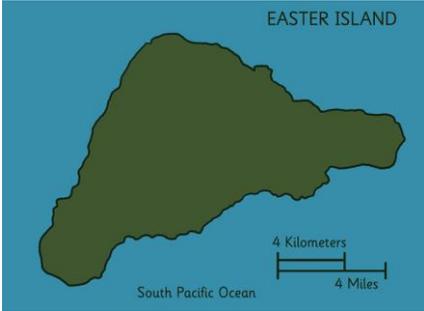
## Section D

13. What does 'discovery' mean? **Something that has been found.**
14. Did The\_Dutch\_Explorer know that the heads are 30 feet tall? **No, he said that he thought they must be that tall. (It has been discovered since that on average they are closer to 13 feet tall however the tallest are up to 40 feet tall.)**
15. Is it possible that Jacob blogged about his discovery? **No, the internet did not exist in 1722.**
16. What does 'expedition' mean? **Journey, voyage or trip**

# The Discovery of Easter Island – Challenge Activity – Answers

## Section A

Draw pictures to match the captions.

	
<p>The crew were excited about the discovery.</p>	<p>The people living on Easter Island were friendly.</p>
	
<p>There were 800 or 900 statues on the island.</p>	<p>The island is the shape of a triangle.</p>

## Section B

Match the quote to the person that could have said it.

<p>“I will help you to plan your trip!”</p>	<p>Jacob Roggeveen</p>
<p>“Happy Easter, Captain!”</p>	<p>The native people</p>
<p>“Steer us to the island!”</p>	<p>Jan Roggeveen</p>
<p>“Welcome to our island!”</p>	<p>Crew member</p>

# The Discovery of Easter Island – Challenge Activity – Answers

## Section C

Tick to show which word completes each sentence.

I have discovered an...

Easter	<input type="checkbox"/>
--------	--------------------------

adventure	<input type="checkbox"/>
-----------	--------------------------

island	<input checked="" type="checkbox"/>
--------	-------------------------------------

explorer	<input type="checkbox"/>
----------	--------------------------

We couldn't believe our...

land	<input type="checkbox"/>
------	--------------------------

eyes	<input checked="" type="checkbox"/>
------	-------------------------------------

steer	<input type="checkbox"/>
-------	--------------------------

people	<input type="checkbox"/>
--------	--------------------------

The island has 800 or 900 of these huge, stone...

Dutch	<input type="checkbox"/>
-------	--------------------------

amazing	<input type="checkbox"/>
---------	--------------------------

trees	<input type="checkbox"/>
-------	--------------------------

statues	<input checked="" type="checkbox"/>
---------	-------------------------------------

The island is in the shape of a...

circle	<input type="checkbox"/>
--------	--------------------------

square	<input type="checkbox"/>
--------	--------------------------

triangle	<input checked="" type="checkbox"/>
----------	-------------------------------------

star	<input type="checkbox"/>
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## Section D

Choose the correct words from the word bank to fill the blank spaces.

beautiful	week	explore
people	Easter	for

When we got onto the land, we started to \_\_\_\_\_. There are about 3,000 \_\_\_\_\_ living here altogether. As it is Easter Sunday today, it was very easy naming this \_\_\_\_\_ place. Welcome to \_\_\_\_\_ Island everybody! We are hoping to spend a \_\_\_\_\_ here to learn more about this amazing island. Keep posted \_\_\_\_\_ more information soon!

## The Holiday Park – Adul-Led Questions – Answers

1. What can you see in the picture? **Caravans, plants, grass.**
2. Are all the caravans the same? **No, the windows are different; some are different colours; they don't all have an outdoor decking area etc.**
3. Where might this photo have been taken? **A holiday/caravan park in the UK.**
4. When do you think would be the best time to go here? **In the spring or summer when the weather is nice and sunny.**
5. Who might come and stay here? **People going on holiday, e.g. families, groups of friends, older people etc.**
6. Do you think it looks noisy or peaceful there? **Peaceful because nobody is outside.**
7. Do you think the holiday park is looked after? **Yes because everywhere looks neat and tidy and there are some nice potted plants. The grass appears to have been cut recently.**
8. What sort of activities do you think you might do here? **Personal response, e.g. play football on the grass, play board games on the decking etc.**
9. Do you think you'd like to go here for a holiday? **Personal response, e.g. Yes it looks like a nice place to stay.**
10. What questions could you ask the people staying here to find out more about the holiday park? **Personal response, e.g. what do you like to do in the evening? Is there a swimming pool nearby?**

Match the words to their definitions.

- |               |                                                              |
|---------------|--------------------------------------------------------------|
| 1. caravan    | a. wooden area attached to a house or caravan                |
| 2. holiday    | b. fun and games                                             |
| 3. travel     | c. a holiday home that can be moved                          |
| 4. decking    | d. go somewhere for a short time to see something or someone |
| 5. activities | e. time off to have fun and relax                            |
| 6. visit      | f. go from one place to another                              |

1c

2e

3f

4a

5b

6d

## The Holiday Park – SPAG 1 – Answers

Use apostrophes for contractions in the words below.

I am	<b>I'm</b>	cannot	<b>can't</b>
do not	<b>don't</b>	they are	<b>they're</b>
is not	<b>isn't</b>	she is	<b>she's</b>

Rewrite these sentences adding apostrophes for possession in the correct places.

I stayed in my uncles caravan with my cousin.

**I stayed in my uncle's caravan with my cousin.**

My friends dog loved playing in the sea.

**My friend's dog loved playing in the sea.**

The holiday parks restaurant was really nice.

**The holiday park's restaurant was really nice.**

We went to Wales in my mums car.

**We went to Wales in my mum's car.**

I ran to the park with my friends sister and her brothers.

**I ran to the park with my friend's sister and her brothers.**

## The Holiday Park – SPAG 2 – Answers

Tick the boxes to show if the sentence is in the past or present tense.

Sentence	Past	Present
I am staying at the holiday park.		✓
I played football with my friend.	✓	
We looked for the swimming pool.	✓	
She is coming over for a barbecue.		✓
We ate ice cream and drank lots of water.	✓	

Using the verbs below, write sentences in the past and present tenses.

walk

past	sentence using 'walked' or 'was walking'
present	sentence using 'walk' or 'am walking'

swim

past	sentence using 'swam' or 'was swimming'
present	sentence using 'swim' or 'am swimming'