



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 – 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
	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
	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

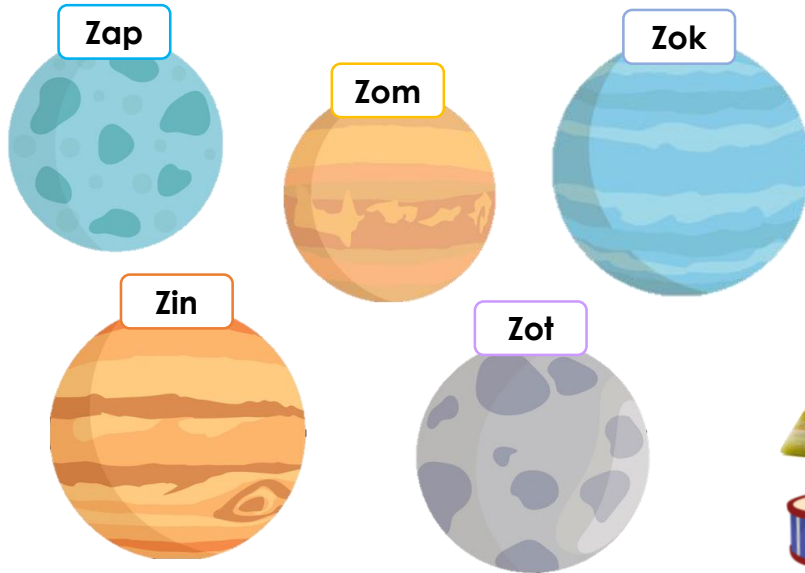
- 1b. **65 – 33 = 32**
2b. **False; 39 – 24 = 15**
3b. **14**
4b. **50**

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.



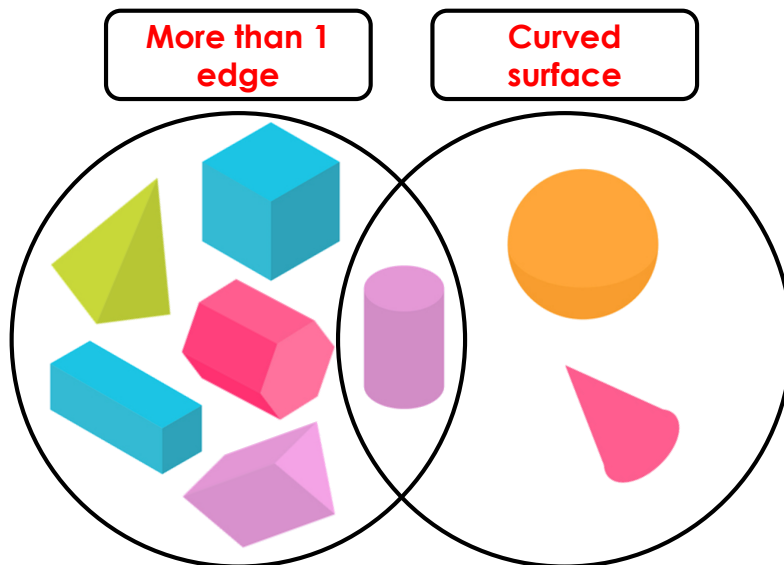
Instructions
 Zap – Even number of edges
 Zom – Fewer than 5 edges
 Zok – Curved edges
 Zin – Odd number of edges
 Zot – More than 5 edges



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 tired.

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? **1st August 1721**
8. What day of the week was it on 5th April 1722? **Sunday**

Section C

9. Which islands did The_Dutch_Explorer leave on 17th 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**

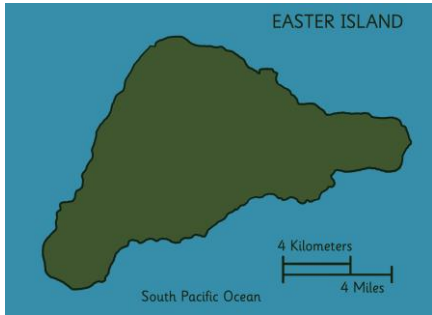
Section D

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.

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

Section B

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

"I will help you to plan your trip!"	Jacob Roggeveen
"Happy Easter, Captain!"	The native people
"Steer us to the island!"	Jan Roggeveen
"Welcome to our island!"	Crew member

The Discovery of Easter Island – Challenge Activity – Answers

Section C

Tick to show which word completes each sentence.

I have discovered an...

Easter	
--------	--

adventure	
-----------	--

island	✓
--------	---

explorer	
----------	--

We couldn't believe our...

land	
------	--

eyes	✓
------	---

steer	
-------	--

people	
--------	--

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

Dutch	
-------	--

amazing	
---------	--

trees	
-------	--

statues	✓
---------	---

The island is in the shape of a...

circle	
--------	--

square	
--------	--

triangle	✓
----------	---

star	
------	--

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	I'm	cannot	can't
do not	don't	they are	they're
is not	isn't	she is	she's

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'