Year 2
Independent Maths & English Work Booklet
Answers

1

Page 1: Pirates - Missing Numbers

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
51	**52**	53	54	**55**	**56**	57	58	59	60

61	62	**63**	64	65	66	67	68	**69**	70
71	72	73	74	**75**	76	**77**	78	79	80

81	82	**83**	84	85	86	87	88	89	90
91	92	93	94	95	**96**	97	98	**99**	100

Page 2: Pirates - x10 Mosaic

		120 ÷ 10	6 × 10	4 × 10				
	2 × 10	5 × 10			120 ÷ 10			
	110 ÷ 10	90 ÷ 10	12 × 10		6 × 10			
	1 × 10	70 ÷ 10			3 × 10			
	100 ÷ 10	10 × 12	120 ÷ 10	3 × 10	5 × 10	120 ÷ 10		
			3 × 10	5 × 10	4 × 10	6 × 10		
		120 ÷ 10	5 × 10	4 × 10	10 ÷ 10	60 ÷ 10	120 ÷ 10	
		5 × 10	4 × 10	50 ÷ 10	20 ÷ 10	40 ÷ 10	7 × 10	
		6 × 10	120 ÷ 10	10 ÷ 10	60 ÷ 10	50	9 × 10	10 × 10
		3 × 10	4 × 10	20 ÷ 10	10 ÷ 10	30 ÷ 10	11 × 10	8 × 10

Page 3: Pirates - Number Bonds to 20

16 + **4** = 20

2 + 18 = 20

20 = **13** + 7

1 + **19** = 20

20 - **11** = 9

20 - 6 = **14**

20 = 17 + **3**

20 - 10 = **10**

20 - **12** = 8

20 - **15** = 5

Page 4: Pirates - Colour the 2D Shapes

Page 5-11: Pirates - The Mystery of the Missing Golden Goblet

Clue 1: Crack the Code

Calculation	Letter
7 + 0 = **7**	t
15 + 4 = **19**	h
20 + 2 = **22**	e
3 - 1 = **2**	y
15 + 11 = **26**	a
8 + 1 = **9**	r
19 + 3 = **22**	e
9 + 4 = **13**	n
14 - 2 = **12**	o
9 - 2 = **7**	t
16 + 10 = **26**	a
20 + 4 = **24**	c
10 + 2 = **12**	o
14 - 2 = **12**	o
11 + 5 = **16**	k

Page 5-11: Pirates - The Mystery of the Missing Golden Goblet (Cont.)

Clue 1: Crack the Code (Cont.)

The code says **they are not a cook**.

Clue 2: Mysterious Missing Numbers

27 +____ = 50	20	21	22	23
37 +____ = 50	12	13	14	15
29 +____ = 50	29	30	21	32
26 +____ = 50	14	24	34	44
50 −____ = 20	30	40	50	60
50 −____ = 25	4	14	24	25
50 −____ = 10	0	10	20	40
Total	1	2	1	3
	Their hair colour isn't brown.	Their hair colour isn't blonde.	Their hair colour isn't black.	Their hair colour isn't ginger.

The pirate's hair colour isn't **ginger**.

Clue 3: Cross it Off

24 + 6 = **24**

21 - 10 = **31**

28 - 7 = **21**

20 + 5 = **25**

25 - 9 = **16**

The tens digit of the pirate's age is **5**.

Clue 4: Number Bonds Maze

START	40 + 60	30 + 70	10 + 10	20 + 30	70 + 20
30 + 40	40 + 20	100 + 0	80 + 20	60 + 40	70 + 30
60 + 40	50 + 10	60 + 70	70 + 20	80 + 40	20 + 80
70 + 20	80 + 40	70 + 30	35 + 65	25 + 75	10 + 90
50 + 50	40 + 20	75 + 25	50 + 10	60 + 70	70 + 20
100 + 10	40 + 70	45 + 55	30 + 40	40 + 60	100 + 0
90 + 10	70 – 0	65 + 35	55 + 10	30 + 70	20 + 80
Bow	Helm	Cabin	Deck	Gunnel	Hatch

The location of the pirate who found the golden goblet is **in the cabin**.

Clue 5: True or False

	Right ✓	Wrong ✗
40 + 20 = 0		✗
60 + 20 = 80	✓	
0 + 0 = 3		✗
21 + 5 = 26	✓	
20 + 20 = 41		✗
53 + 23 = 75		✗
40 + 50 = 90	✓	
25 + 75 = 100	✓	
23 + 11 = 34	✓	
Total	5	4

The pirate who found the goblet is **female**.

The pirate that found the golden goblet is **Isobel**.

Section 2

gift	tend	cost
....	....	....

Section 3

	melt	limp
	gift	fact

	ipt	wump
	kest	nift

Section 4

mp blend	not mp blend
jump	pact
lump	cost
hump	link
damp	fact

Section 5

hand

ne**st**

si**nk**

pon**d**

mi**lk**

t**en**t

la**mp**

bank

ju**mp**

band

Can you...?

Extend this sentence using the conjunction 'if'.

I will put on my coat...

Answers will vary. The extended sentence must be spelt correctly, use 'if' and make sense.

Can you...?

Underline the sentence that makes sense.

I work on the computer before lunch yesterday.

I worked on the computer before lunch yesterday.

Can you...?

Match the pictures up with their correct homophone.

I

eye

flower

flour

Can you...?

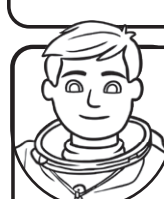Write a statement sentence about this picture.

Answers will vary.

Can you...?

Underline the nouns in this sentence.

Their **uncle** drove his **car** slowly down the long, windy **lane**.

Can you...?

Tick the command sentence.

☐ I love Sports Day.

☐ When is Sports Day?

☑ **Ready, steady, go!**

Page 13 - 15: Astronauts - Alien's Fact File: The Amazing Amazon River

1. | 3 | Brazil | 6 | Peru |
    | 2 | Venezuela | 5 | Guyana |
    | 7 | Bolivia | 1 | Ecuador |
    | 4 | Colombia | | |

2. ☑ **3,000**

3. **flowing**

    runs

4. **Accept any reasonable answer relating to information from the text:**

    No because there are meat-eating fish in the river.

    No because it flows fast and might be dangerous.

    No because it is very wide and would be very difficuly to cross.

Page 16: Astronauts - Describe the Alien.
Pupils' own responses.

Page 17-23: Astronauts - The Mystery of the Spacesuit Snatcher

Clue 1: A Capital Case
The words which need to be circled and written out correctly are:

By, **I**, **T**he, **I**, **M**iss, **J**ones, **B**y, **M**ars, **V**enus, **F**riday, **B**ye

The letter which was most commonly incorrect was **B** so the spacesuit snatcher's surname begins with **B**.

Clue 2: Following the Sandwich Crumbs

I think the spacesuit thief is such a disappoint**ment**.

I am very hope**ful** we will catch the theif.

The thief is the mean**est** person in Class 2.

I don't know anyone clever**er** than the spacesuit thief.

It is thought**less** to spoil the trip.

This school trip has been full of excite**ment**.

....

The spacesuit snatcher has a **cheese sandwich** sandwich for their packed lunch.

Clue 3: Alien Word Classes

nouns	verbs
planet	flying
Earth	float
engine	
moon	

adjectives	adverbs
terrific	cheerfully
terrifying	
sparkly	

The number of adverbs is **1**, so the spacesuit was stolen by someone with size **1** feet.

Clue 4: Intergalactic Word Clues

The word 'slowly' is an **adverb**.

....

The moon is orbiting the Earth.
This sentence is written in **present** tense.

....

A statement must end in a full **stop**.

....

'Spacesuit' is a compound **word**.

Page 17-23: Astronauts - The Mystery of the Spacesuit Snatcher (Cont.)

Clue 4: Intergalactic Word Clues (Cont.)

The gleaming, eerie space shuttle. This is an example of a **noun** phrase.

....

What is the past tense of the verb 'to throw'?
threw

....

This punctuation symbol is called a **comma**.

....

The words **helpful** and **careful** end in the **suffix** '-ful'.

....

This punctuation symbol is called an exclamation **mark**.

....

When put together, the letters in red boxes spell **brown hair**. The spacesuit snatcher's hair must be **brown**.

Clue 5: Space Sentence Forms

The international Space Station was launched in 1998.
Statement

Will you be able to solve the crime in time?
Question

Put the spacesuit back.
Command.

How many planets are in our solar system?
Question

What a sneaky thing to do that was!
Exclamation

Who could have done something so naughty?
Question

The spacesuit was stolen by someone who has **green** eyes.

The spacesuit snatcher is Layla Baker.