

## **Pack 1 Week 1 Answers:**

### **Day 1:**

#### **Reading: Calling all adventurers**

##### Test 1 — Pages 21-23

**1. 1 mark**

*the ultimate summer adventure*  
(2b)

**2. 1 mark**

*array*  
(2a)

**3. 1 mark for either of the following:**

*a fortnight OR two weeks*  
(2b)

**4. 1 mark**

*campfires*  
(2b)

**5. 1 mark for all four correct**

*You might be in the Kingfishers team at Fierce Forest. — False*  
*Fierce Forest is suitable for 11-year-olds. — True*  
*Everyone gets to go treetop exploring. — False*  
*There are four different activities to choose from. — False*  
(2d)

**6. 1 mark for two points (one for each audience) with no evidence, e.g.**

*"The camp sounds like a game that children want to take part in. The text also makes parents feel that their children would be safe."*

**1 mark for one point with supporting evidence, e.g.**

*"The text mentions an 'amazing array of activities' making the camp seem fun-filled to children."*

**1 mark for one piece of evidence, without a point, e.g.**

*"space to just kick back and relax"*

**2 marks for two points (one for each audience) with one piece of evidence, e.g.**

*"The fact that you can get prizes makes the camp sound exciting for children.*

*The parents would trust the leaders."*

**3 marks for one point for parents and one for children, both with supporting evidence, e.g.**

*"Being taught the 'ways of the wild' sounds exciting to children. The camp leaders are described as 'experts' so parents would trust them to care for the children."*

(2d)

# Arithmetic: Sheet 1

**MATHSFRAME** Arithmetic Practice Sheet 6-1  
**DAY 1**

1.  $31,459 - 26,296$

		3	1	4	5	9
-		2	6	2	9	6
		5	7	7	5	5

2.  $1,542 + 6$

		0	2	5	7	
+		6	1	5	4	2

3.  $1,293 \times 63$

			1	2	9	3
x				6	3	
			3	8	7	9
			7	7	5	8
			8	1	4	5

4.  $6,583 \times 6$

			6	5	8	3
x						6
			3	9	4	8

5. Round 5,452 to the nearest hundred.  
5500

6. Write the value of the Roman numerals  
CXXIV 124

7.  $4,060 \div 1,000$   
4.06

8.  $\frac{7}{10} + \frac{1}{5} = \frac{7}{10} + \frac{2}{10} = \frac{9}{10}$

9.  $\frac{9}{10} + \frac{8}{10}$  (express answer as a mixed number)  
 $= \frac{17}{10} = 1\frac{7}{10}$

10.  $2.97 + 7.03 = 10$

11.  $20.08 \times 1,000$   
20,080

12. Round 153.74 to one decimal place.  
153.7

13. Convert  $\frac{17}{5}$  into a mixed number.  
 $3\frac{2}{5}$

14.  $\frac{18}{5} + \frac{3}{5} = 1\frac{1}{5}$

v1 created 19/5/17

# Maths: Place Value

**6.1** Total Marks (out of 45)

Name \_\_\_\_\_  
Date DAY 1

Section 1:  
read, write, order and compare numbers up to 10,000,000 and determine the value of each digit

1. Write these numbers in figures

forty-seven thousand and five  1 mark

seven hundred and eight thousand, two hundred and nine  1 mark

seven million, three hundred and five thousand and twenty  1 mark

nine million, four thousand and two  1 mark

2. Write these numbers in words

1,208,070  
One million, two hundred and eight thousand and seventy 1 mark

6,180,001  
Six million, one hundred and eighty thousand and one 1 mark

3. Write the number that is ten less than seventy-five thousand  1 mark

Write the number that is one hundred less than eight million  1 mark

Write the number that is one thousand less than half a million  1 mark

4. Underline the number that is closest in value to seven million

699,992    7,000,012    6,999,989    700,010 1 mark

5. Write the value of the underlined digit

The first one has been done for you

420,085  1 mark

4,730,279  1 mark

9,702,413  1 mark

6. Estimate the value of the numbers on the number line.

D	B	A	C
5,300,000	4,900,000	900,000	9,500,000

7. Put these numbers in order starting with the smallest.

One has been done for you.

D C B A E 1 mark

8. Write the correct number in each box

1 mark

1 mark

9 Draw an arrow to show the approximate position of 48,535

10 Look at these signs.

< = >

Write the correct sign in each box

3,802,000 > three million, eight hundred and five

989,995 < ten less than one million

750,000 x 2 = one and a half million

47,812 < four hundred and five thousand

8,315,427 > 8,315,247

Section 2: use negative numbers in context, and calculate intervals across zero

11 The table below shows the temperatures of different cities on one day in January.

Glasgow	London	Moscow	New York	Sydney	Paris	Cape Town	Toronto
-6 °C	2 °C	-12 °C	1 °C	32 °C	6 °C	17 °C	-11 °C

What was the difference in temperature between Glasgow and London? 8 °C

How much warmer was Paris than Toronto? 17 °C

How much warmer was the warmest city than the coldest city? 44 °C

The next day the temperature in London fell 7 °C. What was the new temperature? -5 °C

The next day the temperature in Moscow rose 5 °C. What was the new temperature? -7 °C

Section 3: round any whole number to a required degree of accuracy

12 Write the missing numbers in these sequences

170, 120, 70, 20, -30, -80

38, 28, 18, 8, -2, -12

-302, -262, -162, -62, 38, 138

13 Here is part of a number line.

The difference between A and B is 120

Write the values of A and B

A = -80 B = 320

14 Underline all the numbers which give 4000 when rounded to the nearest 1000

4280 3480 14,152 4500 3600

15 Write the missing numbers

3,742 rounded to the nearest 100 → 3700

175,285 rounded to the nearest 10,000 → 180,000

4,801,285 rounded to the nearest million → 5,000,000

16 The difference between two numbers is 10

When one of the numbers is rounded to the nearest 1000 it gives an answer of 4000

When the other number is rounded to the nearest 1000 it gives an answer of 5000

What could the two numbers be?

4490 and 4500

## SPaG: Spring Term Workout 1

### Workout 1 — pages 26-27

- There is a tiger behind you!  
Tigers are a species of cat.  
1 mark for both correct
- politician 1 mark  
attention 1 mark
- consequential 1 mark  
essential 1 mark  
racial 1 mark
- In the morning, I love to eat cornflakes. 1 mark  
Penguins dance in a funny way. 1 mark  
My mum keeps a secret stash of chocolate under the sink. 1 mark
- For the party, I need to buy:
  - balloons
  - one hat
  - a pineapple
 2 marks for all 3 correct bullet points, otherwise 1 mark for any 2 correct
- Ameera **is** usually late for the train, so she **hurries** to the station and **jumps** on board. She often **forgets** her lunch and **leaves** it at home. Her mum sometimes **drives** her instead. At least **she doesn't** have to rush on those days, unless **she wakes** up late. 4 marks for all 8 words **correctly rewritten in the present tense**, otherwise 1 mark for every 2 words **correctly rewritten**