

Pack 1 Week 1 Answers:

Day 2:

Reading: A passion for nature

Test 2 — Pages 24-26

1. 1 mark

the environment
(2b)

2. 1 mark for all three correct

Conservationists look after nature. — Fact

Pete grew up in the Lake District. — Fact

There is fascinating wildlife in the National Park. — Opinion

(2d)

3. 1 mark for a sensible answer, e.g.

One of the people he met (when he was there) gave him a job.

(2b)

4. 1 mark for any two of the following:

caring for the environment

teaching others to care for the environment

campaigning

talking to school children

litter picking

travelling around the world

learning how other countries care for the environment

(2b)

5. 1 mark for a sensible answer, e.g.

"They always need more people to help with conservation." OR

"Conservationists always want more volunteers to help them."

(2d)

6. 1 mark for making a simple comment on Pete's viewpoint, e.g.

"You shouldn't build your offices in the Lake District."

2 marks for giving Pete's viewpoint, with one piece of supporting evidence, e.g.

"You shouldn't build offices in the Lake District because they might damage the 'rare and fascinating wildlife'."

3 marks for giving Pete's viewpoint, with two pieces of supporting evidence, e.g.

"You shouldn't build offices in the Lake District because they might damage the 'rare and fascinating wildlife'. We also need to 'protect the environment for the future', and offices would damage the landscape."

Arithmetic: Sheet 2

1 $75,459 + 7,009$ **82504**

2 $3,296 \div 8$ **412**

3 $5,070 \times 28$ **141,960**

4 $2,345 \times 6$

5 Round 1,996 to the nearest ten.
2000

6 Write the value of the Roman numerals
MMIV 2004

7 3.085×100
308.5

8 $\frac{3}{10} + \frac{3}{5}$ **$\frac{3}{10} + \frac{6}{10} = \frac{9}{10}$**

9 $\frac{5}{8} + \frac{6}{8}$ (express answer as a mixed number)
 $1\frac{3}{8}$

10 $0.67 +$ **0.233** $= 1$

11 $20.08 \times 1,000$
20080

12 Round 50.54 to the nearest whole number.
51

13 Convert $\frac{33}{8}$ into a mixed number.
 $4\frac{1}{8}$

14 $\frac{6}{7} +$ **$\frac{2}{7}$** $= 1\frac{1}{7}$

Maths: Addition, subtraction, multiplication, division 1

Name _____
Date **DAY 2**

Section 1:
Identify common factors, common multiples and prime numbers.

1 Write two different numbers in each section of the sorting diagram.

	multiple of 3	not a multiple of 3
multiple of 8	24 48	8 16
not a multiple of 8	3 6 9 12 15 18	1 2 4 5 6 7

2 Adam is thinking of a number.
His number is a factor of 32.
His number is also a factor of 48.
His number is greater than 2.



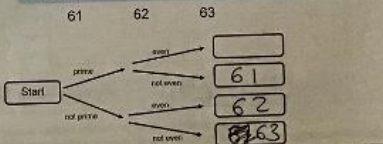
There are three numbers Adam could be thinking of. Write them all.

4 or **8** or **16**

3 Complete these calculations using different prime numbers.

5 + **19** = **24**
7 + **17** = **24**
11 + **13** = **24**

4 Here is a diagram for sorting numbers.
Write these three numbers in the correct boxes.



Section 2:
Use knowledge of the order of operations to carry out calculations involving the four operations.

5 Complete the calculations.

$4 + 3 \times 5 =$ **19**
 $16 - 10 + 2 =$ **11**
 $12 \times 3 + 4 =$ **40**

6 Insert pairs of brackets () to make these calculations correct.

$3 \times (2 + 7) = 27$
 $20 \div (4 + 1) = 4$

7 Look at these signs: **< = >**

Write the correct sign in each box

$4 + 1 \times 3$ **<** 15
 $6 \times (3 + 1)$ **>** $6 \times 3 + 1$
 $12 + 3 + 1$ **=** $(12 + 3) + 1$

Section 2:
Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication

8 Calculate 2305×64 **147520**



9 A mobile phone costs £99.45.
A shop sells 23 phones in a week.



How much money do they make?

