

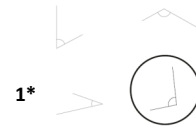
## Paper 1 Arithmetic

Q. Answer

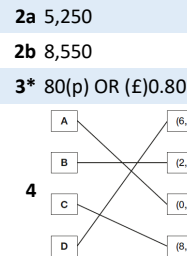
- 1 500
- 2 71
- 3 0
- 4 99,433
- 5 896
- 6 7
- 7 4,992
- 8 360
- 9 54
- 10 8
- 11\* 10/30
- 12 90
- 13 6,456
- 14\* 19,648 (2m)
- 15 500
- 16 26.7
- 17 32.68
- 18\* 2/9
- 19 128
- 20 951,889
- 21 456
- 22\* 1 1/12 OR 13/12
- 23 13.4
- 24\* 4 1/5 OR 5/24
- 25\* 43
- 26\* 5/24
- 27\* 437
- 28\* 52 (2m)
- 29\* 2 17/30 OR 77/30
- 30\* 475,006 (2m)
- 31 25
- 32\* 351
- 33\* 40
- 34\* 182 (2m)
- 35\* 90
- 36\* 3 11/42 OR 137/42

## Paper 2 Reasoning

Q. Answer



1\*



4

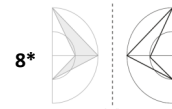
5\* Option 1 (24) AND Option 4 (112) ticked

6a 6

6b 5,64,728

7a\* 11 (pounds)

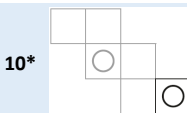
7b 3 (kg)



8\*

9a 11

9b\* 3



10\*

11\* 234 (2 marks)

An explanation that demonstrates that 600mm is not longer than 1 metre by using the same units OR

12\* An explanation that compares the difference between 600mm and 1m using correct conversions

TWO marks for two boxes ticked correctly

One mark for two correct AND one incorrect OR one

13\* correct and no incorrect boxes ticked

Option 2 ( (20 × 4) + (8 × 4) ) ticked

Option 4 ( (4 × 30) - (4 × 2) ) ticked

14\* 45.8 (2 marks)

15 45

16\* 0.15 (2 marks)

17\* 75(p) OR (£)0.75

TWO marks for three boxes ticked correctly

One mark for three correct AND one incorrect OR two correct and no incorrect boxes ticked

18\* Option 1 (5/6) ticked

Option 3 ( 9/12 ) ticked

Option 4 ( 11/15 ) ticked

19\* (£)22 (2 marks)

TWO marks for all three pairs of prime numbers totalling 24

20\* ONE mark for two rows completed correctly

|    |     |    |
|----|-----|----|
| 5  | and | 19 |
| 7  | and | 17 |
| 11 | and | 13 |

21\* 291 (2 marks)

22 36

23 8

## Paper 3 Reasoning

Q. Answer

1\* 84,623 28,436 683,052  
8,325 608,231

ONE marks for two boxes ticked correctly

2\* Option 2 ( 1,049,900 ) ticked

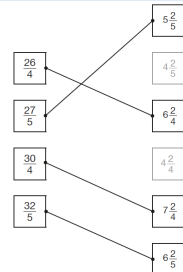
Option 4 ( 1,030,900 ) ticked

3 16,000

4\* (£) 1.64

5 (7,2)

6\* 2,450 (2 marks)



7\*

TWO marks for all four improper fractions matched to the correct mixed number  
ONE mark for any three improper fractions and mixed numbers matched correctly

Do not accept any improper fraction that has been matched to more than one mixed number.

8\* (£)15.55 (2 marks)

9a\* -6

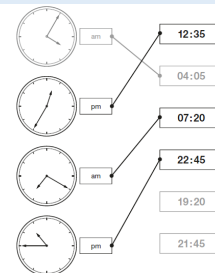
9b\* -9

TWO marks for two boxes ticked correctly

One mark for two correct AND one incorrect OR one correct and no incorrect boxes ticked

10\* Option 2 ( The hippo is a quarter of the height of the giraffe. )  
Option 3 ( The rhino is 20cm taller than the hippo. )

11\* Option 3 ( 0.403 = 4/10 + 3/1000 )



12\*

13\*

|       |       |        |       |
|-------|-------|--------|-------|
| 0.009 | 9/100 | 99/100 | 0.999 |
|-------|-------|--------|-------|

least

14a\* Option 2 (  $y = 9$  ) ticked

14b\* Option 1 (  $y = 5$  ) ticked

15a 12,500

15b 75

16\* Explanation that shows Tin A has more biscuits than Tin B

17\* 30 (3 marks)

18a\* 5,650

18b\* 0.355

19\* 13.2 (2 marks)

20 1/16 (Accept equivalent fractions)

TWO marks for all three correct numbers written in any order  
28, 84, 98

21 OR ONE mark for three correct numbers and one additional incorrect OR two correct and no additional incorrect number

22\* 50° (2 marks)