

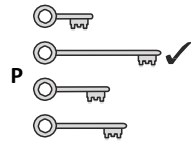
Paper 1 Arithmetic

Qu. Answer

- 1 9
- 2 42
- 3 30
- 4 10
- 5 84
- 6 30
- 7 3
- 8 36
- 9 60
- 10 90
- 11 85
- 12 14
- 13 12
- 14 76
- 15 4
- 16 59
- 17 34
- 18 109
- 19 100
- 20 44
- 21 65
- 22 6
- 23 70
- 24 12
- 25 27

Paper 2 Reasoning

Qu. Answer



1 24

42

2* Accept any number that has 4 tens and 2 ones, e.g. 042, 142, 1042.

3* The correct fraction ticked as shown:

$\frac{1}{2}$	<input type="checkbox"/>	$\frac{1}{4}$	<input type="checkbox"/>
$\frac{1}{3}$	<input checked="" type="checkbox"/>	$\frac{3}{4}$	<input type="checkbox"/>

4 7 (marbles)

5* $\boxed{5} \times \boxed{5} = 25$

6*

C

D

A

B

tallest shortest

triangle ☐

square ☐

7* rectangle ☒

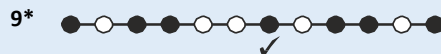
circle ☒

hexagon ☐

Three-quarters shaded as shown, e.g.



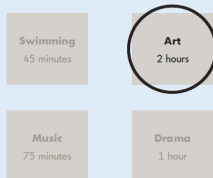
9* The fourth black bead ticked as shown, e.g.



10 100 (balls)

Longest time indicated as shown:

11*



12 18 (cm)

13* 34

14 4

Number sentence completed as shown:

15* $\boxed{5} \times \boxed{6} = \boxed{30} \text{ children}$

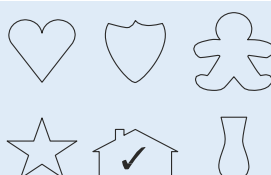
OR

$\boxed{6} \times \boxed{5} = \boxed{30} \text{ children}$

16* 4 (fish)

Shape indicated as shown:

17*



Paper 2 Reasoning continued

Qu. Answer

18 10 (coins)

Both number sentences completed as shown:

19* $\boxed{8} \times \boxed{5} = \boxed{40}$

$\boxed{40} \div \boxed{5} = \boxed{8}$

OR

$\boxed{8} \times \boxed{5} = \boxed{40}$

$\boxed{40} \div \boxed{8} = \boxed{5}$

Correct number given as shown:



21 60 (planes)

Award **TWO** marks for two number sentences completed correctly, using four different number cards from those that are given e.g.:

$55 + 5 = 60$ $15 + 45 = 60$ $25 + 35 = 60$

22*

Award **ONE** mark for any one number sentence completed correctly using the given cards only OR

Award **ONE** mark if one number sentence is correct, but the pupil has used the same numbers cards for the other number sentence

Award the mark for any combination of coins indicated that totals 45p, e.g.:



Award **TWO** marks for correct answer of 85 (p). If answer is incorrect or missing, award **ONE** mark for evidence of a complete, correct method, e.g.

24*

- $20 + 20 + 20 + 25 =$ (incorrect or no answer)
- $20 \times 3 = 40$ (error)
- $40 + 25 =$

25 15 (p)

26 55

27 15 (°C)

28* 13 written in **both** boxes

29* Rectangle drawn with the correct dimensions 7cm x 3cm

Award **TWO** marks for correct answer of 45

If the answer is incorrect or missing, award **ONE** mark for evidence of a complete, correct method

30*

- $7 \times 10 - 25 =$ (incorrect or no answer)
- $7 \times 10 = 60$ (error)
- $60 - 25 =$

31 $13 + 6 = 10 + \boxed{9}$

Award the mark for any two numbers that are

32 greater than 20 with a difference of 2 e.g.:
24 - 22 30 - 28 49 - 47