Quick paper N5

Paper 1 style · Non-calculator · Foundation

18 marks
about 15–20 minutes

Name	Date	Score / 18

Answer ALL questions. Write your answers in the spaces provided. You must write down all the stages in your working. You must **not** use a calculator. Diagrams are **NOT** accurately drawn unless it says so.

Help on the longer questions

Underlined words tell you what the question wants.

Remember reminds you of a fact you need.

1 **Write** 240 minutes in hours.

..... hours

(1)

(Total for Question 1 is 1 mark)

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2 **Write** 0.68 as a percentage.

..... %

(1)

(Total for Question 2 is 1 mark)

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3 **Work out** $6 \times (4 + 7)$

.....

(1)

(Total for Question 3 is 1 mark)

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4 **Write down** a prime number that is between 30 and 40

.....

(1)

(Total for Question 4 is 1 mark)

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5 **Find** the number that is exactly halfway between 9 and 23

.....

(1)

(Total for Question 5 is 1 mark)

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6 Sam is planning a holiday for 4 people for 7 days.
Here are the costs for the holiday for **each person**.

Travel	£120
Hotel	£40 for each day
Spending money	£200

Work out the total cost of the holiday for 4 people for 7 days.

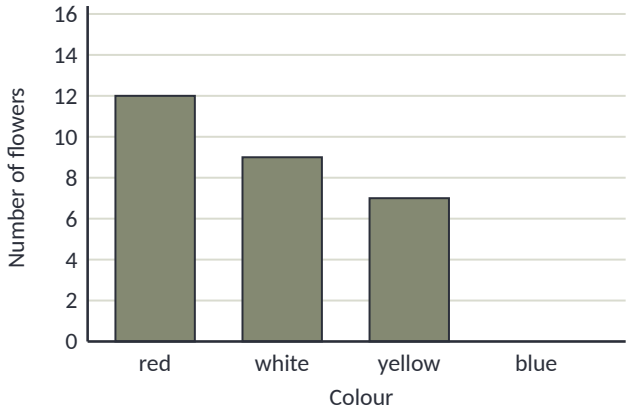
> **Remember** Write down each cost or amount as you work it out, then add them up. Write money with 2 decimal places (£4.50). 100p = £1.

£ .....

(4)

(Total for Question 6 is 4 marks)

7 In Tom's garden, the flowers are only red or white or yellow or blue.
The chart shows the number of red flowers, the number of white flowers and the number of yellow flowers.



The total number of flowers is 40

Remember Check the scale on the axis: what does one square stand for? Label bars and use a ruler.

(a) **Work out** the number of blue flowers.

.....

(2)

(b) **Write down** the mode.

.....

(1)

(Total for Question 7 is 3 marks)

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8 **Write** the following fractions in order of size.
Start with the smallest fraction.

$$\frac{2}{3} \quad \frac{1}{4} \quad \frac{5}{6} \quad \frac{7}{12} \quad \frac{1}{2}$$

.....

(2)

(Total for Question 8 is 2 marks)

9

Remember Do the same to both sides. Undo + with −, undo × with ÷. Expand brackets first.

(a) **Solve** $m + m + m = 21$

$m =$ .....

(1)

(b) **Solve** $y - 4 = 11$

$y =$ .....

(1)

(c) **Solve** $5p + 4 = 29$

$p =$ .....

(2)

(Total for Question 9 is 4 marks)

TOTAL FOR PAPER IS 18 MARKS

N5 mark scheme

Q		Answer	Mark	Notes
1		4	B1	
2		68	B1	
3		66	B1	
4		31 or 37	B1	
5		16	B1	
6		2400	M1 M1 M1 A1	M1 for 7 × 40 (= 280) M1 for 120 + 280 + 200 (= 600) M1 for 4 × 600 A1 cao
7	(a)	12	M1 A1	M1 for 40 − 12 − 9 − 7 A1 cao
	(b)	red and blue (both 12)	B1	B1 ft
8		$\frac{1}{4}, \frac{1}{2}, \frac{7}{12}, \frac{2}{3}, \frac{5}{6}$	M1 A1	M1 for converting to twelfths A1 cao
9	(a)	7	B1	
	(b)	15	B1	
	(c)	5	M1 A1	M1 for $5p = 25$ A1 cao

B1 = mark for a correct answer · **M1** = method mark · **A1** = accurate answer after M1 · **C1** = reason · **cao** = correct answer only

Score ____ / 18

Write your score on the front page