

Second Term Test — Practice Paper

Primary 3 Mathematics

Name: _____

Class: _____ No.: _____

Time allowed: **40 minutes**

Date: _____

No. of pages: **5**

Section A: 16%

1. $4\,567 + 2\,345 = ?$
2. $9\,000 - 4\,638 = ?$
3. $327 \times 6 = ?$
4. $984 \div 8 = ?$
5. $5/8 - 2/8 = ?$
6. $1/3 + 1/3 = ?$
7. $48 \times 5 = ?$
8. $756 \div 6 = ?$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Section B: 20%

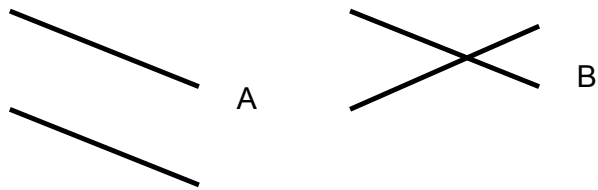
1. In 72 905, what is the place value of the digit 2?
2. Use 5, 0, 8, 3 to form the smallest 4-digit number.
3. What is the largest 5-digit number?
4. 1 L = ? mL
5. 2 kg = ? g
6. The side of a square is 7 cm. Find its perimeter.
7. How many right angles are there in a rectangle?
8. 3 hours 20 minutes = ? minutes
9. In the fraction $4/7$, what is the number 4 called?
10. A straight line that never meets another straight line is called _____.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Section C: 30%

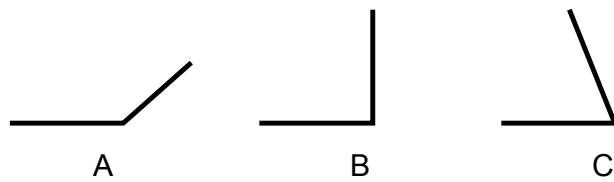
1 Which pair of lines is parallel? Write the letter. (3%)

1 _____



2 Which of the angles is a right angle? Write the letter. (3%)

2 _____



3 What fraction of the figure is shaded? (3%)

3 _____



4 A rectangle is 12 cm long and 6 cm wide. Find its perimeter. (3%)

4 _____

5 How many minutes are there from 9:15 to 10:05? (3%)

5 _____

6 A bottle holds 600 mL of water. How many mL do 3 such bottles hold? (3%)

6 _____

7 Use 3, 0, 6, 9, 2 to form the largest 5-digit number. (4%)

7 _____

8 96 oranges are packed into bags of 8. How many bags are needed? (4%)

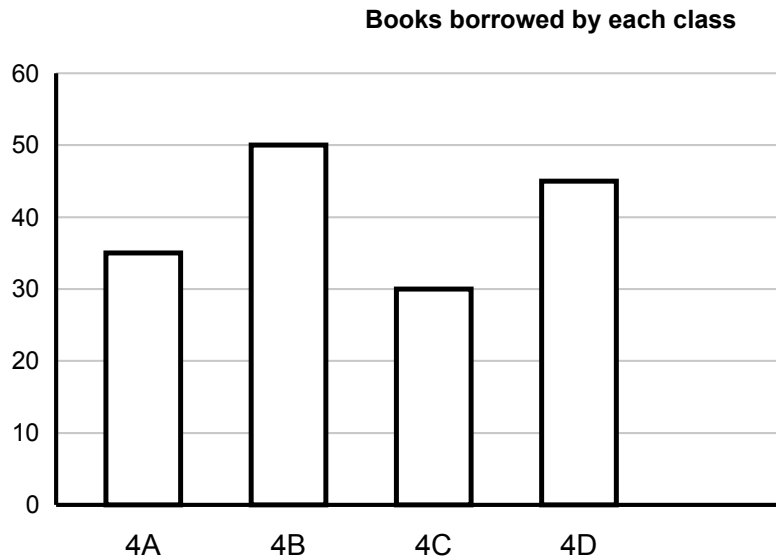
8 _____

9 A square has a perimeter of 36 cm. Find the length of one side. (4%)

9 _____

Section D: 10%

Study the bar chart and answer the questions.



1. Which class borrowed the most books?

1. _____

2. How many more books did 4B borrow than 4C?

2. _____

3. How many books were borrowed altogether?

3. _____

4. What is the average number of books per class?

4. _____

5. How many fewer books did 4C borrow than 4A?

5. _____

Section E: 24% (Show all working steps)

1. A shop has 1 250 eggs. 875 are sold. How many eggs are left? (4%)

2. A bottle holds 1.5 L of juice. 600 mL is drunk. How many mL are left? (4%)

3. A rectangular playground is 18 m long and 12 m wide. How many metres of fence are needed to go round it? (4%)

4. Each box holds 9 pencils. How many pencils are there in 24 boxes? (4%)

5. 3 780 pupils are divided equally into 6 groups. How many pupils are there in each group? (4%)

6. A train leaves at 8:40 and arrives at 11:05. How many minutes does the journey take? (4%)

End of Paper

Second Term Answer Key — Teacher's Copy

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Section A (16%)

Q	Answer	Working
1	6912	add digit by digit
2	4362	subtraction with borrowing
3	1962	327×6
4	123	$984 \div 8$
5	$\frac{3}{8}$	same denominator, subtract the numerators
6	$\frac{2}{3}$	same denominator, add the numerators
7	240	48×5
8	126	$756 \div 6$

Section B (20%)

Q	Answer	Note
1	thousands	7 ten-thousands, 2 thousands
2	3058	the leading digit cannot be 0
3	99 999	the largest 5-digit number
4	1000 mL	1 L = 1000 mL
5	2000 g	1 kg = 1000 g
6	28 cm	7×4
7	4	all four angles are right angles
8	200 minutes	$3 \times 60 + 20$
9	numerator	4 is the numerator, 7 the denominator
10	parallel lines	parallel lines never meet

Section C (30%)

Q	Answer	Note
1	A	the two lines in A keep the same direction
2	B	a right angle is 90 degrees
3	3/8	3 out of 8 squares
4	36 cm	$(12 + 6) \times 2$
5	50 minutes	10:05 – 9:15
6	1800 mL	600×3
7	96 320	arrange from the largest to the smallest
8	12 bags	$96 \div 8$
9	9 cm	$36 \div 4$

Section D (10%)

Q	Answer	Note
1	4B	the highest
2	20	$50 - 30$
3	160	$35+50+30+45$
4	40	$160 \div 4$
5	5	$35 - 30$

Section E (24%)

Q	Answer	Working
1	375	$1250 - 875$
2	900 mL	$1500 - 600$
3	60 m	$(18 + 12) \times 2$
4	216	9×24
5	630	$3780 \div 6$
6	145 minutes	2 hours 25 minutes