

First Term Test — Practice Paper
Primary 3 Mathematics

Name: _____

Class: _____ No.: _____

Time allowed: **40 minutes**

Date: _____

No. of pages: **5**

Section A: 16%

1. $4567 + 2345 = ?$

1. _____

2. $8000 - 2637 = ?$

2. _____

3. $246 \times 7 = ?$

3. _____

4. $\frac{3}{8} + \frac{2}{8} = ?$

4. _____

5. $1 - \frac{1}{4} = ?$

5. _____

6. $25 \times 4 = ?$

6. _____

7. $936 \div 4 = ?$

7. _____

8. $605 \div 5 = ?$

8. _____

Section B: 20%

1. In 58 421, what is the place value of the digit 8?

1. _____

2. Use 4, 0, 7 and 2 to form the largest 4-digit number.

2. _____

3. What is the largest 3-digit number?

3. _____

4. How many right angles are there in a rectangle?

4. _____

5. What do we call two straight lines that never meet?

5. _____

6. 1 L = ? mL

6. _____

7. 2 hours 15 minutes = ? minutes

7. _____

8. In the fraction $\frac{3}{8}$, what is the number 8 called?

8. _____

9. The side of a square is 5 cm. Find its perimeter.

9. _____

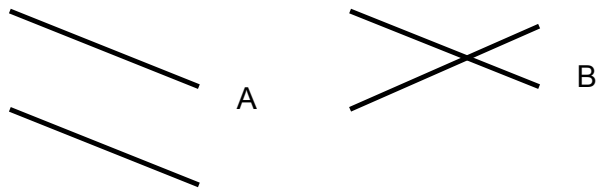
10. How many months are there in a year?

10. _____

Section C: 30%

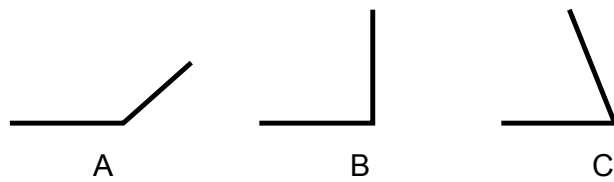
1 Which pair of lines is parallel? Write the letter. (3%)

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 9 cm long and 4 cm wide. Find its perimeter. (3%)

4 _____

5 How many minutes are there from 10:20 to 11:05? (3%)

5 _____

6 A bottle holds 750 mL of water. How many mL do 2 such bottles hold? (3%)

6 _____

7 Use 6, 0, 3, 8 and 1 to form the smallest 5-digit number. (4%)

7 _____

8 84 oranges are packed into bags of 6. How many bags are needed? (4%)

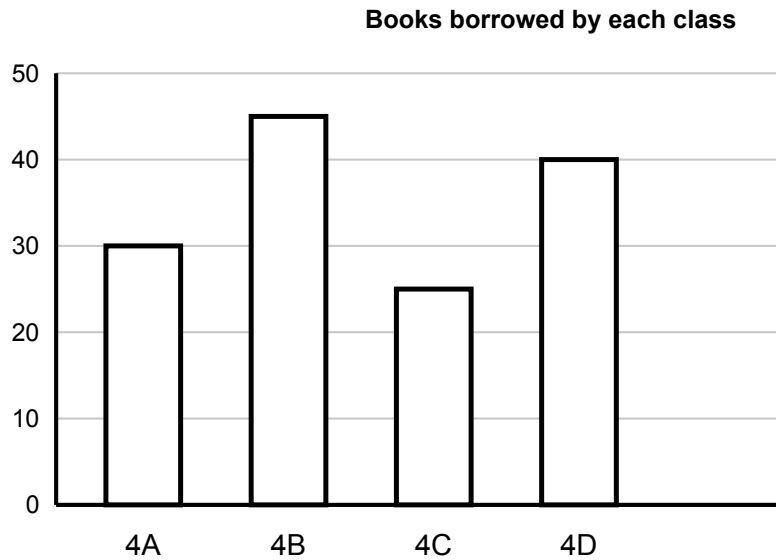
8 _____

9 The perimeter of a square is 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 borrowed by each class?

4. _____

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

5. _____

Section E: 24% (Show all working steps)

1. 392 eggs are packed into boxes of 8. How many boxes are needed? (4%)

2. A school has 1 240 pupils. 645 of them are boys. How many girls are there? (4%)

3. A bottle holds 1.2 L of juice. 450 mL is drunk. How many mL are left? (4%)

4. A rectangular flower bed is 14 m long and 9 m wide. How many metres of fence are needed to go round it? (4%)

5. Mary reads 12 pages a day. How many pages does she read in 9 days? (4%)

6. A school bus takes 35 minutes for one trip. It makes 2 trips a day for 5 days. How many minutes does it take altogether? (4%)

End of Paper

First Term Answer Key — Teacher's Copy
Primary 3 Mathematics · Answer Key

Name: _____

Class: _____ No.: _____

Time allowed: **40 minutes**

Date: _____

No. of pages: **5**

Section A (16%)

Q	Answer	Working
1	6912	add digit by digit
2	5363	subtraction with borrowing
3	1722	246×7
4	$\frac{5}{8}$	same denominator, add the numerators
5	$\frac{3}{4}$	$1 = \frac{4}{4}$
6	100	25×4
7	234	$936 \div 4$
8	121	$605 \div 5$

Section B (20%)

Q	Answer	Note
1	thousands	5 ten-thousands, 8 thousands
2	7420	arrange from the largest to the smallest
3	999	the largest 3-digit number
4	4	all four angles are right angles
5	parallel lines	parallel lines never meet
6	1000 mL	$1 \text{ L} = 1000 \text{ mL}$
7	135 minutes	$2 \times 60 + 15$
8	denominator	8 is the denominator, 3 is the numerator
9	20 cm	5×4
10	12 months	12 months in a year

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	26 cm	$(9 + 4) \times 2$
5	45 minutes	11:05 – 10:20
6	1500 mL	750×2
7	10 368	the leading digit cannot be 0
8	14 bags	$84 \div 6$
9	9 cm	$36 \div 4$

Section D (10%)

Q	Answer	Note
1	4B	the highest
2	20	$45 - 25$
3	140	$30+45+25+40$
4	35	$140 \div 4$
5	5	$30 - 25$

Section E (24%)

Q	Answer	Working
1	49 boxes	$392 \div 8$
2	595	$1240 - 645$
3	750 mL	$1200 - 450$
4	46 m	$(14 + 9) \times 2$
5	108 pages	12×9
6	350 minutes	$35 \times 2 \times 5$