Second Term Test — Practice Paper
Primary 6 Mathematics

Name: _____ Time allowed: **50 minutes**

Class: _____ No.: _____ Date: _____

No. of pages: **5**

Section A: 16%

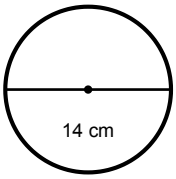
1. 3.6 × 0.4 = ? 1. _____
2. 5/6 ÷ 2/3 = ? 2. _____
3. 35% of 240 = ? 3. _____
4. 9.6 ÷ 1.2 = ? 4. _____
5. 7/8 − 1/4 = ? 5. _____
6. 2.5 × 12 = ? 6. _____
7. 8 × 3.14 = ? 7. _____
8. 3/4 × 20 = ? 8. _____

Section B: 20%

1. Change 7/8 into a percentage. 1. _____
2. Find the value of 18% of 350. 2. _____
3. The radius of a circle is 6 cm. Find its circumference. (π = 3.14) 3. _____
4. The radius of a circle is 5 cm. Find its area. (π = 3.14) 4. _____
5. A car travels 210 km in 3 hours. Find its average speed. 5. _____
6. A number is 40% of 85. Find the number. 6. _____
7. Find the volume of a cuboid 8 cm by 5 cm by 4 cm. 7. _____
8. Find the total surface area of a cube of side 4 cm. 8. _____
9. How many factors does 36 have? 9. _____
10. How many minutes are there from 9:20 to 12:05? 10. _____

Section C: 30%

1 The diameter of a circle is 14 cm. Find its circumference. ($\pi = 3.14$) (3%) 1 _____



2 The radius of a circle is 8 cm. Find its area. ($\pi = 3.14$) (3%) 2 _____

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

4 There are 45 pupils in a class. 40% of them are boys. How many boys are there? (3%) 4 _____

5 A tank is 60 cm long, 40 cm wide and 30 cm high. Find its volume in litres. (3%) 5 _____

6 How many lines of symmetry does a regular hexagon have? (3%) 6 _____

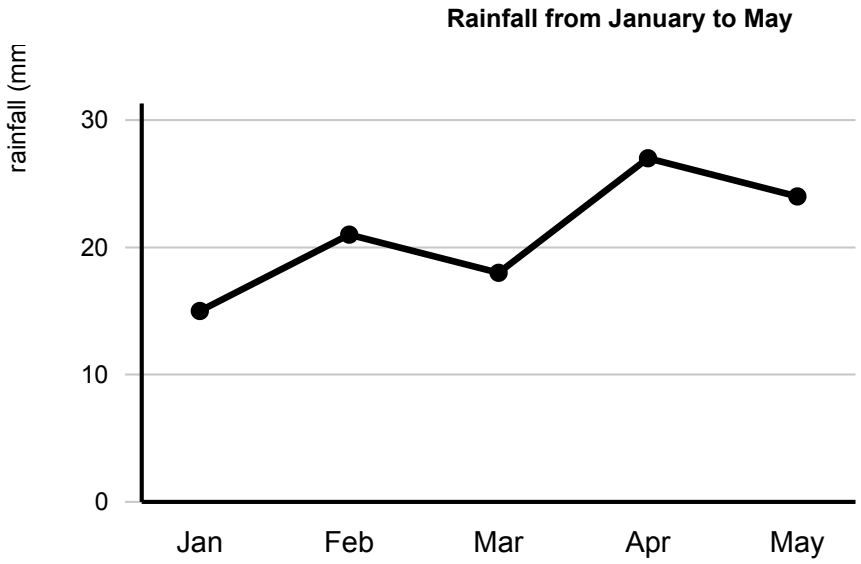
7 A cyclist travels 27 km in 45 minutes. Find his average speed in km/h. (4%) 7 _____

8 A number is 25% of 160. Find the number. (4%) 8 _____

9 5/6 + 1/3 − 1/2 = ? (4%) 9 _____

Section D: 10%

Study the line graph and answer the questions.



1. In which month was the rainfall the highest? 1. _____

2. What was the difference in rainfall between April and January? 2. _____

3. What was the total rainfall from January to May? 3. _____

4. What was the average rainfall per month? 4. _____

5. By how much did the rainfall increase from February to April? 5. _____

Section E: 24% (Show all working steps)

1. A car travels 260 km in 3.25 hours. Find its average speed. (4%)

2. A circular flower bed has a radius of 5 m. How many metres of fencing are needed to go round it? (π = 3.14) (4%)

3. A water tank is 80 cm long, 50 cm wide and 40 cm high. How many litres can it hold? (4%)

4. There are 60 pupils in a class. 55% of them are girls. How many girls are there? (4%)

5. A cuboid is 30 cm long, 20 cm wide and 15 cm high. Find its volume in litres. (4%)

6. A tank holds 240 L. 45% of it is filled. How many litres of water are there? (4%)

End of Paper