

Mathematics Primary 5 Term Test

Class: _____ Name: _____ No.: _____ Time: 60 minutes Full Marks: 100

Answer every question in the space provided. • Show essential working for calculations and word problems. Give answers in simplest form with suitable units.

Section A Concepts

2 marks each, 20 marks

1. Round 8,496,735 to the nearest hundred thousand.

2. Round 3,950,804 to the nearest thousand.

3. Which is greatest? A. $\frac{5}{8}$ B. 0.63 C. 62% D. $\frac{3}{5}$

4. Which is smallest? A. $\frac{7}{12}$ B. 0.57 C. 55% D. $\frac{5}{9}$

5. If a represents a number, what does $2a + 5$ mean?

A. $a + 10$ B. Multiply a by 2, then add 5 C. $2 + a + 5$ D. $(a + 5) \div 2$

6. If $x = 12$, find $3x - 8$.

7. Compare: $\frac{7}{10}$ _____ 0.68

8. Compare: $\frac{3}{4}$ _____ 75%

9. Write 0.375 as a fraction in simplest form.

10. Convert $2\frac{1}{5}$ to a decimal.

Section B Fraction Operations

3 marks each, 30 marks

11. $\frac{5}{6} + \frac{7}{12} =$ _____

16. $\frac{5}{8} \times \frac{4}{15} \times 2 =$ _____

12. $\frac{11}{15} - \frac{2}{5} =$ _____

17. $\frac{7}{9} \times 6 =$ _____

13. $\frac{3}{8} + \frac{5}{6} - \frac{1}{12} =$ _____

18. $2\frac{1}{4} \times \frac{8}{9} =$ _____

14. $2\frac{3}{10} + 1\frac{7}{20} =$ _____

19. $\frac{5}{12} \times \frac{3}{10} =$ _____

15. $4\frac{1}{6} - 2\frac{5}{12} =$ _____

20. $2\frac{1}{2} \times 1\frac{3}{5} =$ _____

Section C Area

5 marks each, 25 marks

21. A parallelogram has base 18 cm and height 7 cm. Find its area.

Answer: _____ cm²

Working / Steps:

22. A triangle has base 24 cm and height 15 cm. Find its area.

Answer: _____ cm²

Working / Steps:

23. A trapezium has parallel sides 10 m and 18 m, and height 6 m. Find its area.

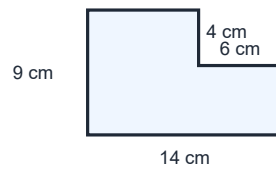
Answer: _____ m²

Working / Steps:

Section C Area

5 marks each, 25 marks

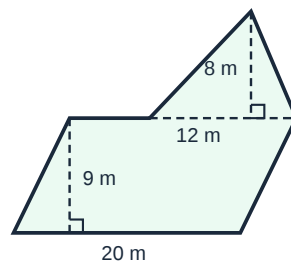
24. The figure below is a polygon. Find its area. (Write the unit.)



Answer: _____ cm^2

Working / Steps:

25. The figure below is a polygon. Find its area. (Write the unit.)



Answer: _____ m^2

Working / Steps:

Section D Algebraic Expressions

3 marks each, 15 marks

26. A pen costs \$p. How much do 7 pens cost?

Answer: _____

27. Ming has x candies. He gives away 5, then shares the rest equally among 4 people. How many does each person get?

Answer: _____

28. A rope is a metres long. After b metres is cut off, one third of the remainder is cut off. How many metres remain?

Answer: _____

29. A rectangle has length (x + 3) cm and width (x - 1) cm. Express its perimeter in terms of x.

Answer: _____ cm

30. Given $2y - 5 = 19$, find y.

Answer: _____

Section E Word Problems

5 marks each, 10 marks

31. A container has $3\frac{3}{4}$ L of oil. After $1\frac{2}{5}$ L is used and $\frac{2}{3}$ L is added, how much oil is there?

Working / Steps:

Answer: _____ L

32. A trapezium flower bed has parallel sides 6 m and 14 m, and height 5 m. Turf costs \$32 per m². Find the total cost.

Working / Steps:

Answer: \$ _____