



PRIMARY 6 MATHEMATICS

Percentage

SET 1

Name: _____ ()

Date: _____

Instructions to candidates:

1. Write your name and index number in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully
4. Answer all questions.
5. You are **not allowed** to use calculator for Paper 1.

Section A

For each question, four options are given. One of them is correct answer. Make your choice (1, 2, 3 or 4). Figures are not drawn to scale.

1. What is 25% of 200?
a) 25
b) 50
c) 75
d) 100 ()

2. Convert 0.4 to percentage.
a) 4%
b) 40%
c) 0.4%
d) 400% ()

3. 60% of 150 = _____
a) 60
b) 90
c) 100
d) 120 ()

4. What is 10% of 80?
a) 8
b) 10
c) 16
d) 20 ()

5. Convert 575% to fraction is _____.
a) $\frac{1}{4}$
b) $\frac{3}{4}$
c) $\frac{2}{3}$
d) $\frac{4}{5}$ ()

6. Increase 200 by 10% is _____.
a) 210
b) 220
c) 230
d) 240 ()

7. Decrease 150 by 20% = ?

- a) 100
- b) 110
- c) 120
- d) 130

()

8. What is 5% of 300?

- a) 10
- b) 15
- c) 20
- d) 25

()

9. 120 is what % of 200?

- a) 50%
- b) 60%
- c) 70%
- d) 80%

()

10. A \$50 item with 10% discount costs?

- a) 40
- b) 45
- c) 48
- d) 42

()



Section B

Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. Figures are not drawn to scale. Answers in fractions or ratio must be expressed in the simplest form.

11. Find 30% of 250.

Ans: _____

12. Convert 0.85 to percentage.

Ans: _____

13. Convert 45% to decimal.

Ans: _____

14. Increase 400 by 5%.

Ans: _____

15. Decrease 360 by 10%.

Ans: _____

16. What % is 25 out of 100?

Ans: _____

17. Find the whole if 20% is 50.

Ans: _____

18. A number increased by 20% is 120. Find the original number.

Ans: _____

19. Find 15% of 80.

Ans: _____

20. Express $\frac{3}{5}$ as a percentage.

Ans: _____

Section C

Show your working clearly and write your answers in the spaces provided. Answers in fractions or ratio must be expressed in the simplest form.

21. A shirt costs \$80. It is discounted by 25%. What is the sale price?

Ans: _____

22. A student scored 45 out of 60. What percentage did he score?

Ans: _____

23. A price increased from \$100 to \$120. Find the percentage increase.

Ans: _____

24. A tank is 60% full and holds 300 L. How much water is inside?

Ans: _____

25. A book costs \$20 after a 20% discount. What was the original price?

Ans: _____