



PRIMARY 6 MATHEMATICS

Percentage

SET 2

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 50% of 180?
a) 60
b) 80
c) 90
d) 100 ()

2. Convert 0.25 to percentage is _____.
a) 2.5%
b) 25%
c) 250%
d) 0.25% ()

3. 20% of 90 is _____.
a) 18
b) 20
c) 25
d) 30 ()

4. What is 15% of 200?
a) 20
b) 25
c) 30
d) 35 ()

5. Convert 40% to fraction is _____.
a) $\frac{2}{5}$
b) $\frac{4}{5}$
c) $\frac{3}{5}$
d) $\frac{1}{4}$ ()

6. Increase 300 by 20% is _____.
a) 320
b) 340
c) 360
d) 380 ()

7. Decrease 500 by 10% is _____.

- a) 450
- b) 460
- c) 470
- d) 480

()

8. What is 12% of 250?

- a) 20
- b) 25
- c) 30
- d) 35

()

9. How many percent is 45 of 90?

- a) 25%
- b) 40%
- c) 50%
- d) 60%

()

10. How much does a \$120 item cost after a 25% discount?

- a) 80
- b) 85
- c) 90
- d) 95

()



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 35% of 200.

Ans: _____

12. Convert 0.6 to percentage.

Ans: _____

13. Convert 70% to decimal.

Ans: _____

14. Increase 500 by 10%.

Ans: _____

15. Decrease 250 by 20%.

Ans: _____

16. What percentage is 30 out of 60?

Ans: _____

17. Find the whole if 25% is 75.

Ans: _____

18. A number decreased by 10% is 90. Find the original number.

Ans: _____

19. Find 18% of 150.

Ans: _____

20. Express $\frac{4}{5}$ 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 jacket costs \$120. It is discounted by 20%. What is the sale price?

Ans: _____

22. A student scored 72 out of 80. What percentage did she score?

Ans: _____

23. A price decreased from \$200 to \$150. Find the percentage decrease.

Ans: _____

24. A container is 75% full and holds 400 L. How much liquid is inside?

Ans: _____

25. A toy costs \$36 after a 10% discount. What was the original price?

Ans: _____