



Year 5 NAPLAN Numeracy Practice Paper

Time: 50 Minutes | Instructions: No calculators. Shade the bubble or write the answer in the box.

Number and Algebra

1. Which number has the digit 7 in the thousands place?

- 752
- 1,703
- 7,490
- 72,100

2. What is the next number in this sequence?

\$1.25, 1.5, 1.75,

- 1.80
- 1.95
- 2.0
- 2.25

3. Solve: $342 \times 6 =$

- [Box: ____]

4. Which fraction is equivalent to $\frac{1}{2}$?

- $\frac{2}{3}$
- $\frac{4}{8}$
- $\frac{5}{12}$
- $\frac{2}{6}$

5. A school buys 12 boxes of balls. Each box has 15 balls. How many balls are there in total?

- 27
- 150
- 170
- 180

6. Which of these is a prime number?

- 9
- 15
- 17
- 21



7. Solve: $3.5 + 4.25 =$

- 7.30
- 7.75
- 8.0
- 4.60

8. A laptop costs \$850. It is on sale for 10% off. What is the discount amount?

- \$8.50
- \$10
- \$85
- \$765

9. What is the remainder when 25 is divided by 4?

- 1
- 2
- 3
- 0

10. Write the missing number: $48 / \underline{\quad} = 6$

- [Box:]

Measurement and Geometry

11. How many millilitres are in 2.5 litres?

- 25 mL
- 250 mL
- 2500 mL
- 25,000 mL

12. Which shape has exactly one pair of parallel sides?

- Square
- Rectangle
- Trapezium
- Rhombus

13. What is the area of a rectangle with a length of 8cm and a width of 4cm?

- 12 cm²



- 24 cm²
- 32 cm²
- 64 cm²

14. How many edges does a triangular prism have?

- 5
- 6
- 9
- 12

15. A movie starts at 1:45 pm and lasts for 1 hour and 20 minutes. What time does it end?

- 2:05 pm
- 2:45 pm
- 3:05 pm
- 3:15 pm

16. Which of these angles is an obtuse angle?

- 45°
- 90°
- 120°
- 180°

17. A map scale is 1cm = 5km. If two towns are 4cm apart on the map, how far apart are they in real life?

- 9km
- 10km
- 20km
- 40km

Statistics and Probability

18. A bag contains 3 blue marbles, 2 red marbles, and 5 green marbles. What is the probability of picking a blue marble?

- 3/10
- 1/3
- 5/10



- 1/10

19. What is the 'mode' of this data set? 4, 7, 4, 2, 9, 4, 8

- 2
- 4
- 7
- 9

20. If the mean (average) of three numbers is 10, and two of the numbers are 8 and 12, what is the third number?

- [Box: ____]

21. In a pie chart, a section represents 25% of the total. If the total is 200, what is the value of that section?

- 25
- 40
- 50
- 100

Challenge Questions

22. Solve: $(12 + 8) / 4 + 5 = ?$

- 5
- 10
- 15
- 20

23. A cube has a volume of 27 cm^3 . What is the length of one side?

- 3cm
- 9cm
- 13.5cm
- 27cm

24. Convert $3/4$ to a decimal.

- 0.3
- 0.34
- 0.75



- 0.8

25. If $x + 15 = 40$, what is the value of x ?

- [Box: ____]

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Answer Key (Year 5)

1. 7,490 | 2. 2.0 | 3. 2,052 | 4. $\frac{4}{8}$ | 5. 180 | 6. 17 | 7. 7.75 | 8. 85 | 9. 1 | 10. 8 | 11. 2500 mL |
12. Trapezium | 13. 32 cm² | 14. 9 | 15. 3:05 pm | 16. 120° | 17. 20km | 18. $\frac{3}{10}$ | 19. 4 |
20. 10 | 21. 50 | 22. 10 | 23. 3cm | 24. 0.75 | 25. 25.

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