

Year 3 NAPLAN numeracy practice test

30 questions in NAPLAN's question styles, Australian Curriculum Year 3. Time: 40 minutes.
No calculator. Circle one answer for each question. Answers with explanations are on the last page: mark it with your child afterwards.

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1. Which number has 4 thousands, 0 hundreds, 7 tens and 2 ones?

- A. 472
- B. 4 072
- C. 4 702
- D. 40 072

2. $358 + 246 = ?$

- A. 594
- B. 604
- C. 614
- D. 5 914

3. $702 - 385 = ?$

- A. 317
- B. 327
- C. 417
- D. 483

4. Which number is closest to 500?

- A. 468
- B. 519
- C. 552
- D. 440

5. $7 \times 5 = ?$

- A. 30
- B. 35
- C. 40
- D. 12

6. $24 \div 3 = ?$

- A. 6
- B. 7
- C. 8
- D. 9

- 7. Mia has 3 packets of 10 stickers and 6 loose stickers. How many stickers does she have?**
- A. 19
 - B. 36
 - C. 63
 - D. 306
- 8. A rectangle is cut into 4 equal parts and 3 parts are shaded. What fraction is shaded?**
- A. $\frac{1}{4}$
 - B. $\frac{3}{4}$
 - C. $\frac{4}{3}$
 - D. $\frac{1}{3}$
- 9. What is half of 48?**
- A. 22
 - B. 24
 - C. 26
 - D. 96
- 10. Which number is odd?**
- A. 14
 - B. 27
 - C. 30
 - D. 48
- 11. 5, 10, 15, 20, ? What comes next in the pattern?**
- A. 22
 - B. 24
 - C. 25
 - D. 30
- 12. A book costs \$6.50. Sam pays with a \$10 note. How much change does he get?**
- A. \$3.50
 - B. \$4.50
 - C. \$3.00
 - D. \$16.50
- 13. Which time is a quarter past 4?**
- A. 3:45
 - B. 4:15
 - C. 4:45
 - D. 4:25
- 14. A film starts at 2:30 pm and runs for 1 hour 20 minutes. When does it end?**
- A. 3:30 pm
 - B. 3:50 pm
 - C. 4:10 pm
 - D. 3:20 pm

15. Which length is the longest?

- A. 1 m
- B. 120 cm
- C. 95 cm
- D. 1 m 10 cm

16. Which mass is the heaviest?

- A. 500 g
- B. 2 kg
- C. 1 500 g
- D. 1 kg 200 g

17. How many 250 mL cups fill a 1 litre jug?

- A. 2
- B. 3
- C. 4
- D. 5

18. A flat shape with 6 straight sides is called a

- A. pentagon
- B. hexagon
- C. octagon
- D. triangle

19. How many faces does a cube have?

- A. 4
- B. 6
- C. 8
- D. 12

20. An angle that is smaller than a right angle is called

- A. a right angle
- B. an acute angle
- C. an obtuse angle
- D. a straight angle

21. Which capital letter has a vertical line of symmetry?

- A. A
- B. F
- C. G
- D. J

22. On a map the library is in square C2. The park is two squares to the right, in the same row. Where is the park?

- A. E2
- B. C4
- C. A2
- D. C0

- 23. In a picture graph each picture stands for 2 children. Football has 4 pictures. How many children chose football?**
- A. 4
 - B. 6
 - C. 8
 - D. 16
- 24. Books borrowed: Monday 12, Tuesday 15, Wednesday 9, Thursday 18. Which day had the most?**
- A. Monday
 - B. Tuesday
 - C. Wednesday
 - D. Thursday
- 25. A bag holds 5 blue marbles and 1 red marble. Picking a blue marble without looking is**
- A. impossible
 - B. unlikely
 - C. likely
 - D. certain
- 26. There are 4 boxes with 6 muffins in each box. 5 muffins are eaten. How many are left?**
- A. 19
 - B. 24
 - C. 15
 - D. 29
- 27. $9 \times 3 = ?$**
- A. 24
 - B. 27
 - C. 12
 - D. 30
- 28. $1\ 000 - 250 = ?$**
- A. 650
 - B. 750
 - C. 850
 - D. 1 250
- 29. 40, 36, 32, ? Count back by 4.**
- A. 24
 - B. 26
 - C. 28
 - D. 30
- 30. 35 pencils are shared equally among 5 children. How many does each child get?**
- A. 5
 - B. 6
 - C. 7
 - D. 8

Answers · Year 3 NAPLAN numeracy practice test

1. **B** 4 072 — Thousands, hundreds, tens, ones: 4, 0, 7, 2.
2. **B** 604 — $300 + 200 = 500$, $58 + 46 = 104$, total 604.
3. **A** 317 — $702 - 300 = 402$, $402 - 85 = 317$.
4. **B** 519 — 519 is 19 away; the others are 32, 52 and 60 away.
5. **B** 35 — Five 7s: 7, 14, 21, 28, 35.
6. **C** 8 — $3 \times 8 = 24$.
7. **B** 36 — 3 tens and 6 ones = 36.
8. **B** $\frac{3}{4}$ — 3 of the 4 equal parts: three quarters.
9. **B** 24 — Half of 40 is 20, half of 8 is 4: 24.
10. **B** 27 — Odd numbers end in 1, 3, 5, 7 or 9.
11. **C** 25 — Counting by 5s.
12. **A** \$3.50 — $\$10.00 - \$6.50 = \$3.50$.
13. **B** 4:15 — A quarter past = 15 minutes past the hour.
14. **B** 3:50 pm — $2:30 + 1 \text{ hour} = 3:30$, + 20 minutes = 3:50.
15. **B** 120 cm — 1 m = 100 cm, 1 m 10 cm = 110 cm, so 120 cm is longest.
16. **B** 2 kg — 2 kg = 2 000 g, more than 1 500 g or 1 200 g.
17. **C** 4 — 1 L = 1 000 mL, $4 \times 250 = 1\,000$.
18. **B** hexagon — Hex = six.
19. **B** 6 — A cube has 6 square faces, 12 edges, 8 corners.
20. **B** an acute angle — Acute angles are less than 90° .
21. **A** A — Fold A down the middle and both halves match.
22. **A** E2 — Columns go A, B, C, D, E: two to the right of C is E.
23. **C** 8 — $4 \times 2 = 8$.
24. **D** Thursday — 18 is the largest number.
25. **C** likely — 5 of the 6 marbles are blue, so blue is likely but not certain.
26. **A** 19 — $4 \times 6 = 24$, $24 - 5 = 19$.
27. **B** 27 — Three 9s: 9, 18, 27.
28. **B** 750 — $1\,000 - 200 = 800$, $800 - 50 = 750$.
29. **C** 28 — $32 - 4 = 28$.
30. **C** 7 — $5 \times 7 = 35$.

Score out of 30: _____ 26–30 comfortable · 20–25 solid, fix the wobbling topic · 13–19 gaps in the Year 3 strand · under 13 start a year lower.

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