

YEAR 2 MATHEMATICS SELF ASSESSMENT TEST



“Test yourself or your child at home, and reach out to us only if you need extra help. Otherwise, give yourself or your child a pat on the back and best of luck for the future!”

Instructions: Answer all questions. All questions are multiple-choice. Some questions require calculations. Calculators may be used where appropriate.

Section A: Number & Algebra

1. What number comes after 198?
 - a) 199
 - b) 197
 - c) 200
 - d) 189
2. What number comes before 305?
 - a) 304
 - b) 306
 - c) 315
 - d) 295
3. Circle the biggest number:
 - a) 452
 - b) 467
 - c) 439
 - d) 460
4. Circle the smallest number:
 - a) 612
 - b) 598
 - c) 621
 - d) 600
5. Write in words: 374
 - a) Three hundred seventy-four
 - b) Thirty-seven four
 - c) Three thousand seven hundred forty
 - d) Three hundred forty-seven
6. Write in numerals: Four hundred and twenty-five
 - a) 245
 - b) 425
 - c) 452
 - d) 524
7. $34 + 26 =$
 - a) 50
 - b) 60
 - c) 70
 - d) 55
8. $58 - 23 =$
 - a) 25
 - b) 35
 - c) 45
 - d) 15
9. $7 \times 5 =$
 - a) 30
 - b) 25
 - c) 35
 - d) 45
10. $36 \div 6 =$
 - a) 7
 - b) 8
 - c) 9
 - d) 6
11. $45 + 17 =$
 - a) 52
 - b) 62
 - c) 72
 - d) 42

12. $60 - 29 =$

- a) 29
- b) 31
- c) 32
- d) 39

13. Double 28 =

- a) 56
- b) 48
- c) 58
- d) 68

14. Half of 64 =

- a) 30
- b) 28
- c) 32
- d) 36

15. Fill in: 250, 260, ____, 280

- a) 265
- b) 270
- c) 275
- d) 285

16. Next 3 numbers: 135, 145, 155, ____, ____, ____

- a) 165, 175, 185
- b) 160, 170, 180
- c) 150, 160, 170
- d) 140, 150, 160

17. Continue: 2, 4, 8, 16, ____, ____

- a) 18, 20
 - b) 24, 28
 - c) 32, 64
 - d) 20, 40
- 10 more than 478 =
- a) 488
 - b) 468
 - c) 478
 - d) 498

18. 10 less than 312 =

- a) 322

b) 302

c) 310

d) 320

19. $34 + 25 + 41 =$

- a) 90
- b) 100
- c) 110
- d) 120

Section B: Measurement & Geometry

20. A pencil is about 15 ____ long.

- a) cm
- b) m
- c) km
- d) mm

21. Which is longer?

- a) 1 metre
- b) 1 centimetre
- c) Same length
- d) 10 cm

22. Time: minute hand at 12, hour hand at 4

- a) 3:00
- b) 4:00
- c) 5:00
- d) 12:00

23. Show 7:30 on clock (choose best)

- a) Hour at 7, minute at 6
- b) Hour at 6, minute at 12
- c) Hour at 7, minute at 12
- d) Hour at 12, minute at 7

24. Days in a week?

- a) 5
- b) 6
- c) 7
- d) 8

25. Minutes in 1 hour?

- a) 60
- b) 30
- c) 100
- d) 50

26. A triangle has ____ sides.

- a) 2
- b) 3
- c) 4
- d) 5

27. A rectangle has ____ corners.

- a) 2
- b) 3
- c) 4
- d) 5

28. Circle the 3D shapes:

- a) cube, sphere, cylinder
- b) square, circle, rectangle
- c) cube, square, circle
- d) triangle, rectangle, sphere

29. Which shape has 0 corners?

- a) Square
- b) Triangle
- c) Circle
- d) Rectangle

Section C: Money

31. Coins to make 50 cents:

- a) $2 \times 20c + 1 \times 10c$
- b) $2 \times 25c$
- c) $5 \times 10c$
- d) All of these

32. Which is more?

- a) $2 \times 50c$ coins

b) \$1 coin

c) Same value

d) 90c

33. You have \$5, spend \$2. Left?

- a) \$2
- b) \$3
- c) \$4
- d) \$1

34. Toy costs \$8, pay with \$10.
Change?

- a) \$1
- b) \$2
- c) \$3
- d) \$4

35. Write \$3.50 in words:

- a) Three dollars fifty
- b) Thirty-five dollars
- c) Fifty-three dollars
- d) Three hundred fifty

Section D: Statistics & Probability

36. Toss a coin. Outcomes?

- a) Head only
- b) Tail only
- c) Head or Tail
- d) None

37. Which event is certain?

- a) It will rain tomorrow
- b) A dog can talk
- c) The sun rises in the morning
- d) You will win a game

38. Which event is impossible?

- a) A cat walks on the road
- b) A dog flies to the moon
- c) It may rain today
- d) Children play at school

b) 8

c) 9

d) 12

39. 5 like apples, 7 bananas, 3 oranges. Most popular?

- a) Apples
- b) Bananas
- c) Oranges
- d) All equal

44. Bus has 24 seats, 16 filled. Empty?

a) 6

b) 7

c) 8

d) 9

40. Least popular?

- a) Apples
- b) Bananas
- c) Oranges
- d) None

45. Tom has \$20, buys ball \$8 & bat \$9. Left?

a) \$2

b) \$3

c) \$4

d) \$5

41. Total students?

- a) 12
- b) 13
- c) 14
- d) 15

46. 12 pencils in a box. 4 boxes = ?

a) 36

b) 40

c) 44

d) 48

Section E: Problem Solving

42. 3 bags, each with 6 apples.

Total?

- a) 12
- b) 18
- c) 21
- d) 24

47. Baker makes 36 cupcakes, sells 18. Left?

a) 16

b) 18

c) 20

d) 22

43. 45 lollies shared by 5 friends.

Each gets?

- a) 7

48. Farmer has 25 cows & 37 sheep.

Total?

- a) 52

- b) 57
- c) 62
- d) 64

49. Mia reads 28 pages Mon, 34 Tue.

Total?

- a) 60
- b) 61
- c) 62
- d) 63

50. Number sentence: "50 marbles,
gave 18, got 12."

- a) $50 - 18 + 12$
- b) $50 + 18 - 12$
- c) $18 + 50 - 12$
- d) $50 - 12 + 18$



Nexa Tutoring

Foundations for future success