

Virginia SOL Grade 4 – Full-Length Math Mock Test

Student Name: _____ **Date:** _____

Instructions: Choose the best answer for each question.
Show your work where necessary.

1. 1. What is the value of the digit 7 in the number 7,483?
 - A. 7
 - B. 70
 - C. 700
 - D. 7,000
2. 2. Which number is 1,000 more than 4,572?
 - A. 4,582
 - B. 5,472
 - C. 5,572
 - D. 4,672
3. 3. What is $324 + 187$?
 - A. 511
 - B. 501
 - C. 512
 - D. 521
4. 4. Estimate the product: 39×8
 - A. About 300
 - B. About 320
 - C. About 350
 - D. About 400
5. 5. What is the quotient of $912 \div 3$?
 - A. 304
 - B. 308
 - C. 312

- D. 318
6. 6. Which fraction is equivalent to $\frac{1}{2}$?
- A. $\frac{2}{4}$
 - B. $\frac{3}{6}$
 - C. $\frac{4}{8}$
 - D. All of the above
7. 7. Which of these is greater than 0.4?
- A. 0.09
 - B. 0.35
 - C. 0.5
 - D. 0.2
8. 8. What is $\frac{3}{4} - \frac{1}{4}$?
- A. $\frac{2}{8}$
 - B. $\frac{1}{2}$
 - C. $\frac{2}{4}$
 - D. $\frac{3}{8}$
9. 9. What is the area of a rectangle with a length of 7 cm and a width of 3 cm?
- A. 10 cm^2
 - B. 21 cm^2
 - C. 24 cm^2
 - D. 28 cm^2
10. 10. A triangle has angles measuring 90° , 45° , and _____. What is the missing angle?
- A. 30°
 - B. 35°
 - C. 45°
 - D. 60°
11. 11. What is the value of the digit 7 in the number 7,483? (variant 11)
- A. 7
 - B. 70
 - C. 700
 - D. 7,000

12. 12. Which of these is greater than 0.4? (variant 12)

- A. 0.09
- B. 0.35
- C. 0.5
- D. 0.2

13. 13. Which number is 1,000 more than 4,572? (variant 13)

- A. 4,582
- B. 5,472
- C. 5,572
- D. 4,672

14. 14. Which of these is greater than 0.4? (variant 14)

- A. 0.09
- B. 0.35
- C. 0.5
- D. 0.2

15. 15. Which number is 1,000 more than 4,572? (variant 15)

- A. 4,582
- B. 5,472
- C. 5,572
- D. 4,672

16. 16. Estimate the product: 39×8 (variant 16)

- A. About 300
- B. About 320
- C. About 350
- D. About 400

17. 17. What is $324 + 187$? (variant 17)

- A. 511
- B. 501
- C. 512
- D. 521

18. 18. Which fraction is equivalent to $\frac{1}{2}$? (variant 18)

- A. $\frac{2}{4}$

B. $\frac{3}{6}$

C. $\frac{4}{8}$

D. All of the above

19. 19. Which number is 1,000 more than 4,572? (variant 19)

A. 4,582

B. 5,472

C. 5,572

D. 4,672

20. 20. Estimate the product: 39×8 (variant 20)

A. About 300

B. About 320

C. About 350

D. About 400

21. 21. What is $324 + 187$? (variant 21)

A. 511

B. 501

C. 512

D. 521

22. 22. A triangle has angles measuring 90° , 45° , and _____. What is the missing angle? (variant 22)

A. 30°

B. 35°

C. 45°

D. 60°

23. 23. A triangle has angles measuring 90° , 45° , and _____. What is the missing angle? (variant 23)

A. 30°

B. 35°

C. 45°

D. 60°

24. 24. What is $324 + 187$? (variant 24)

A. 511

B. 501

C. 512

D. 521

25. 25. What is the quotient of $912 \div 3$? (variant 25)

A. 304

B. 308

C. 312

D. 318

26. 26. What is the quotient of $912 \div 3$? (variant 26)

A. 304

B. 308

C. 312

D. 318

27. 27. Estimate the product: 39×8 (variant 27)

A. About 300

B. About 320

C. About 350

D. About 400

28. 28. Which fraction is equivalent to $1/2$? (variant 28)

A. $2/4$

B. $3/6$

C. $4/8$

D. All of the above

29. 29. What is the area of a rectangle with a length of 7 cm and a width of 3 cm? (variant 29)

A. 10 cm^2

B. 21 cm^2

C. 24 cm^2

D. 28 cm^2

30. 30. What is $3/4 - 1/4$? (variant 30)

A. $2/8$

B. $1/2$

C. $2/4$

D. $3/8$

31. 31. A triangle has angles measuring 90° , 45° , and _____. What is the missing angle? (variant 31)

- A. 30°
- B. 35°
- C. 45°
- D. 60°

32. 32. Which number is 1,000 more than 4,572? (variant 32)

- A. 4,582
- B. 5,472
- C. 5,572
- D. 4,672

33. 33. Which of these is greater than 0.4? (variant 33)

- A. 0.09
- B. 0.35
- C. 0.5
- D. 0.2

34. 34. What is $\frac{3}{4} - \frac{1}{4}$? (variant 34)

- A. $\frac{2}{8}$
- B. $\frac{1}{2}$
- C. $\frac{2}{4}$
- D. $\frac{3}{8}$

35. 35. What is the area of a rectangle with a length of 7 cm and a width of 3 cm? (variant 35)

- A. 10 cm^2
- B. 21 cm^2
- C. 24 cm^2
- D. 28 cm^2

36. 36. What is $324 + 187$? (variant 36)

- A. 511
- B. 501
- C. 512
- D. 521

37. 37. Estimate the product: 39×8 (variant 37)

A. About 300

B. About 320

C. About 350

D. About 400

38. 38. Which of these is greater than 0.4? (variant 38)

A. 0.09

B. 0.35

C. 0.5

D. 0.2

39. 39. Which of these is greater than 0.4? (variant 39)

A. 0.09

B. 0.35

C. 0.5

D. 0.2

40. 40. What is $\frac{3}{4} - \frac{1}{4}$? (variant 40)

A. $\frac{2}{8}$

B. $\frac{1}{2}$

C. $\frac{2}{4}$

D. $\frac{3}{8}$