

SAT Math Practice Questions - Set 2

1. Solve for  $x$ :  $1x + 2 = 22$ .

- A. 6
- B. 43.0
- C. 20
- D. None of the above

2. A rectangle has a width of 5 units and a perimeter of 50 units. What is its length?

- A. 20
- B. 25
- C. 5
- D. None of the above

3. Solve for  $x$ :  $3x + 10 = 21$ .

- A. 10
- B. 12.666666666666666
- C. 16
- D. None of the above

4. The area of a circle is 907.46 square units. What is its radius?

- A. 17
- B. 18
- C. 16
- D. None of the above

5. The area of a circle is 803.84 square units. What is its radius?

- A. 16
- B. 17

C. 15

D. None of the above

6. The area of a circle is 1133.54 square units. What is its radius?

A. 19

B. 20

C. 18

D. None of the above

7. The area of a circle is 530.66 square units. What is its radius?

A. 13

B. 14

C. 12

D. None of the above

8. Solve for x:  $8x + 1 = 31$ .

A. 8

B. 5.375

C. 16

D. None of the above

9. A rectangle has a width of 9 units and a perimeter of 30 units. What is its length?

A. 6

B. 15

C. 9

D. None of the above

10. The area of a circle is 314.0 square units. What is its radius?

A. 10

B. 11

C. 9

D. None of the above

11. Solve for x:  $11x + 4 = 20$ .

A. 3

B. 2.4545454545454546

C. 12

D. None of the above

12. The area of a circle is 803.84 square units. What is its radius?

A. 16

B. 17

C. 15

D. None of the above

13. The area of a circle is 314.0 square units. What is its radius?

A. 10

B. 11

C. 9

D. None of the above

14. A rectangle has a width of 7 units and a perimeter of 48 units. What is its length?

A. 17

B. 24

C. 7

D. None of the above

15. A rectangle has a width of 10 units and a perimeter of 44 units. What is its length?

- A. 12
- B. 22
- C. 10
- D. None of the above

16. A rectangle has a width of 8 units and a perimeter of 28 units. What is its length?

- A. 6
- B. 14
- C. 8
- D. None of the above

17. A rectangle has a width of 8 units and a perimeter of 50 units. What is its length?

- A. 17
- B. 25
- C. 8
- D. None of the above

18. Solve for x:  $18x + 8 = 28$ .

- A. 8
- B. 1.5
- C. 15
- D. None of the above

19. The area of a circle is 1133.54 square units. What is its radius?

- A. 19
- B. 20
- C. 18
- D. None of the above

20. A rectangle has a width of 6 units and a perimeter of 50 units. What is its length?

A. 19

B. 25

C. 6

D. None of the above

21. The area of a circle is 1133.54 square units. What is its radius?

A. 19

B. 20

C. 18

D. None of the above

22. A rectangle has a width of 4 units and a perimeter of 30 units. What is its length?

A. 11

B. 15

C. 4

D. None of the above

23. The area of a circle is 314.0 square units. What is its radius?

A. 10

B. 11

C. 9

D. None of the above

24. The area of a circle is 530.66 square units. What is its radius?

A. 13

B. 14

C. 12

D. None of the above

25. A rectangle has a width of 5 units and a perimeter of 30 units. What is its length?

A. 10

B. 15

C. 5

D. None of the above

26. The area of a circle is 1017.36 square units. What is its radius?

A. 18

B. 19

C. 17

D. None of the above

27. A rectangle has a width of 4 units and a perimeter of 40 units. What is its length?

A. 16

B. 20

C. 4

D. None of the above

28. The area of a circle is 803.84 square units. What is its radius?

A. 16

B. 17

C. 15

D. None of the above

29. The area of a circle is 153.86 square units. What is its radius?

A. 7

B. 8

C. 6

D. None of the above

30. A rectangle has a width of 1 units and a perimeter of 16 units. What is its length?

A. 7

B. 8

C. 1

D. None of the above

31. The area of a circle is 200.96 square units. What is its radius?

A. 8

B. 9

C. 7

D. None of the above

32. Solve for x:  $32x + 10 = 40$ .

A. 1

B. 0.5625

C. 13

D. None of the above

33. The area of a circle is 200.96 square units. What is its radius?

A. 8

B. 9

C. 7

D. None of the above

34. The area of a circle is 254.34 square units. What is its radius?

A. 9

B. 10

C. 8

D. None of the above

35. A rectangle has a width of 4 units and a perimeter of 22 units. What is its length?

A. 7

B. 11

C. 4

D. None of the above

36. Solve for x:  $36x + 7 = 48$ .

A. 1

B. 0.4166666666666667

C. 15

D. None of the above

37. Solve for x:  $37x + 4 = 41$ .

A. 1

B. 0.5405405405405406

C. 11

D. None of the above

38. Solve for x:  $38x + 1 = 43$ .

A. 1

B. 0.6842105263157895

C. 12

D. None of the above

39. Solve for x:  $39x + 3 = 36$ .

A. 1

B. 0.5641025641025641

C. 10

D. None of the above

40. Solve for x:  $40x + 3 = 21$ .

- A. 1
- B. 0.525
- C. 20
- D. None of the above

41. The area of a circle is 200.96 square units. What is its radius?

- A. 8
- B. 9
- C. 7
- D. None of the above

42. A rectangle has a width of 6 units and a perimeter of 44 units. What is its length?

- A. 16
- B. 22
- C. 6
- D. None of the above

43. Solve for x:  $43x + 5 = 34$ .

- A. 9
- B. 0.7906976744186046
- C. 10
- D. None of the above

44. A rectangle has a width of 7 units and a perimeter of 54 units. What is its length?

- A. 20
- B. 27
- C. 7
- D. None of the above

45. The area of a circle is 254.34 square units. What is its radius?

- A. 9
- B. 10
- C. 8
- D. None of the above

46. A rectangle has a width of 4 units and a perimeter of 14 units. What is its length?

- A. 3
- B. 7
- C. 4
- D. None of the above

47. The area of a circle is 706.5 square units. What is its radius?

- A. 15
- B. 16
- C. 14
- D. None of the above

48. Solve for x:  $48x + 1 = 34$ .

- A. 3
- B. 0.5416666666666666
- C. 16
- D. None of the above

49. A rectangle has a width of 9 units and a perimeter of 40 units. What is its length?

- A. 11
- B. 20
- C. 9
- D. None of the above

50. Solve for x:  $50x + 6 = 28$ .

A. 5

B. 0.64

C. 20

D. None of the above