1. Solve for x: 1x + 5 = 23.

A. 7

B. 32.0

C. 11

D. None of the above

2. Solve for x: 2x + 1 = 32.

A. 9

B. 22.0

C. 10

D. None of the above

3. Solve for x: 3x + 9 = 37.

A. 6

B. 8.333333333333334

C. 11

D. None of the above

4. A rectangle has a width of 4 units and a perimeter of 10 units. What is its length?

A. 1

B. 5

C. 4

D. None of the above

5. 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

6. A rectangle has a width of 4 units and a perimeter of 20 units. What is its length?

A. 6

B. 10

C. 4

D. None of the above

7. A rectangle has a width of 5 units and a perimeter of 34 units. What is its length?

A. 12

B. 17

C. 5

D. None of the above

8. Solve for x: 8x + 10 = 30.

A. 7

B. 4.0

C. 12

D. None of the above

9. Solve for x: 9x + 8 = 28.

A. 2

B. 4.555555555555555

C. 14

D. None of the above

10. Solve for x: 10x + 5 = 38.

A. 5

B. 3.8

C. 13

D. None of the above

11. 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

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

A. 15

B. 22

C. 7

D. None of the above

13. Solve for x: 13x + 4 = 29.

A. 5

B. 3.4615384615384617

C. 11

D. None of the above

14. Solve for x: 14x + 8 = 40.

A. 5

B. 1.9285714285714286

C. 20

D. None of the above

15. A rectangle has a width of 6 units and a perimeter of 22 units. What is its length?

A. 5

B. 11

C. 6

D. None of the above

16. The area of a circle is 379.94 square units. What is its radius?

A. 11

B. 12

C. 10

D. None of the above

17. Solve for x: 17x + 7 = 49.

A. 4

B. 1.8823529411764706

C. 14

D. None of the above

18. Solve for x: 18x + 6 = 33.

A. 10

B. 1.1666666666666667

C. 13

D. None of the above

19. A rectangle has a width of 2 units and a perimeter of 8 units. What is its length?

A. 2

B. 4

C. 2

D. None of the above

20. The area of a circle is 452.16 square units. What is its radius?

A. 12

B. 13

C. 11

D. None of the above

21. A rectangle has a width of 10 units and a perimeter of 60 units. What is its length?

A. 20

B. 30

C. 10

D. None of the above

22. Solve for x: 22x + 2 = 30.

A. 3

B. 0.9545454545454546

C. 10

D. None of the above

23. Solve for x: 23x + 6 = 42.

A. 2

B. 1.8695652173913044

C. 20

D. None of the above

24. A rectangle has a width of 1 units and a perimeter of 24 units. What is its length?

A. 11

B. 12

C. 1

D. None of the above

25. A rectangle has a width of 6 units and a perimeter of 22 units. What is its length?

A. 5

B. 11

C. 6

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. 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

28. A rectangle has a width of 10 units and a perimeter of 34 units. What is its length?

A. 7

B. 17

C. 10

D. None of the above

29. A rectangle has a width of 5 units and a perimeter of 20 units. What is its length?

A. 5

B. 10

C. 5

D. None of the above

30. 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

31. Solve for x: 31x + 6 = 38.

A. 1

B. 0.967741935483871

C. 17

D. None of the above

32. Solve for x: 32x + 6 = 45.

A. 6

B. 0.59375

C. 11

D. None of the above

33. A rectangle has a width of 4 units and a perimeter of 36 units. What is its length?

A. 14

B. 18

C. 4

D. None of the above

34. Solve for x: 34x + 2 = 21.

A. 1

B. 0.5294117647058824

C. 19

D. None of the above

35. 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

36. The area of a circle is 113.04 square units. What is its radius?

A. 6

B. 7

C. 5

D. None of the above

37. The area of a circle is 1256.0 square units. What is its radius?

A. 20

B. 21

C. 19

D. None of the above

38. The area of a circle is 452.16 square units. What is its radius?

A. 12

B. 13

C. 11

D. None of the above

39. A rectangle has a width of 1 units and a perimeter of 10 units. What is its length?

A. 4

B. 5

C. 1

D. None of the above

40. The area of a circle is 615.44 square units. What is its radius?

A. 14

B. 15

C. 13

D. None of the above

41. 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

42. Solve for x: 42x + 4 = 34.

A. 7

B. 0.8095238095238095

C. 13

D. None of the above

43. A rectangle has a width of 8 units and a perimeter of 32 units. What is its length?

A. 8

B. 16

C. 8

D. None of the above

44. 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

45. Solve for x: 45x + 8 = 26.

A. 1

B. 0.35555555555555557

C. 14

D. None of the above

46. Solve for x: 46x + 9 = 26.

A. 4

B. 0.6086956521739131

C. 12

D. None of the above

47. A rectangle has a width of 1 units and a perimeter of 24 units. What is its length?

A. 11

B. 12

C. 1

D. None of the above

48. 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

49. 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

50. The area of a circle is 113.04 square units. What is its radius?

A. 6

B. 7

C. 5

D. None of the above