1. Simple Addition

1. 17 + 29 =

2. 46 + 58 =

3. 89 + 12 =

4. 55 + 66 =

5. 123 + 87 =

6. 98 + 76 =

7. 202 + 99 =

8. 120 + 230 =

9. 140 + 301 =

10. 555 + 444 =

2. Simple Subtraction

11. 50 - 23 =

12. 72 - 38 =

13. 156 - 84 =

14. 200 - 99 =

15. 345 - 123 =

16. 480 - 211 =

17. 632 - 300 =

18. 91 - 19 =

19. 145 - 97 =

20. 251 - 123 =

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3. Simple Multiplication

21. 7 × 8 =

22. 6 × 12 =

23. 9 × 11 =

24. 14 × 15 =

25. 5 × 20 =

26. 8 × 10 =

27. 12 × 12 =

28. 6 × 6 =

29. 7 × 7 =

30. 15 × 13 =

4. Simple Division

31. 56 ÷ 7 =

32. 72 ÷ 8 =

33. 121 ÷ 11 =

34. 144 ÷ 12 =

35. 225 ÷ 15 =

36. 100 ÷ 10 =

37. 160 ÷ 20 =

38. 225 ÷ 25 =

39. 300 ÷ 30 =

40. 420 ÷ 14 =

5. Mixed Problems

41. 15 + 6 - 3 =

42. 56 - 23 + 11 =

43. (5 × 4) + 6 =

44. 100 ÷ (10 - 2) =

45. (12 + 8) × 3 =

46. 150 ÷ (5 + 5) =

47. 25 × 2 - 30 =

48. (50 ÷ 5) + 16 =

49. 36 + (14 ÷ 2) =

50. (90 - 30) ÷ 6 =

6. Word Problems

51. Sarah has 15 apples. She buys 20 more apples. How many apples does Sarah have now?

52. A baker made 12 cakes. Each cake costs $5. How much money does the baker make in total?

53. Jack has 50 marbles. He gives 30 marbles to his friend. How many marbles does Jack have left?

54. There are 8 boxes of crayons. Each box contains 24 crayons. How many crayons are there in total?

55. A car travels 60 miles every hour. How far will the car travel in 5 hours?

7. Fractions

56. 1/2 + 1/4 =

57. 3/4 - 1/2 =

58. 2/3 × 3/4 =

59. 5/6 ÷ 1/2 =

60. 7/8 + 1/8 =

61. 3/5 + 2/5 =

62. 4/7 - 1/7 =

63. 1/3 × 1/6 =

64. 5/9 ÷ 1/3 =

65. 9/10 + 1/5 =

8. Word Problems with Fractions

66. Sarah ate 3/4 of a pizza. If the pizza was cut into 8 slices, how many slices did she eat?

67. A tank is 2/3 full of water. If the total capacity is 120 liters, how many liters of water are in the tank?

68. Tom ran 3/5 of a marathon. If the marathon is 26 miles long, how many miles did Tom run?

69. Lisa bought 3/4 of a yard of fabric. If 1 yard of fabric costs $12, how much did Lisa spend on the fabric?

70. John has 7/8 of a chocolate bar. He eats 3/8 of it. How much of the chocolate bar does he have left?

9. Basic Geometry

71. What is the perimeter of a rectangle with length 8 cm and width 5 cm?

72. Find the area of a square with side length 4 m.

73. A circle has a radius of 7 cm. What is its diameter?

74. Find the area of a triangle with a base of 10 cm and height of 6 cm.

75. Calculate the circumference of a circle with radius 3 m (use $\pi = 3.14$).

76. A rectangle has a length of 12 cm and a width of 8 cm. What is its area?

77. What is the perimeter of a square with side length 9 cm?

78. The base of a triangle is 5 cm and the height is 8 cm. What is the area?

79. Find the area of a circle with radius 10 cm.

80. What is the circumference of a circle with radius 14 cm (use $\pi = 3.14$)?

10. Mixed Geometry Problems

81. The length of a rectangle is 12 cm, and its width is 7 cm. What is the perimeter?

82. The area of a triangle is 36 square meters. If the base is 9 meters, what is the height?

83. A cylinder has a radius of 3 cm and a height of 10 cm. Find the volume (use $\pi = 3.14$).

84. A rectangle has an area of 48 cm^2 and a length of 8 cm. What is the width?

85. Find the perimeter of a square with side length 15 cm.

86. A circle has a circumference of 31.4 cm. What is the radius? (Use $\pi = 3.14$)

87. The area of a square is 64 cm^2. What is the length of each side?

88. The radius of a circle is 5 cm. What is its area?

89. A right triangle has legs of 3 cm and 4 cm. What is the length of the hypotenuse?

90. The perimeter of a square is 40 cm. What is the length of each side?

What is the difference between ½ and 0.5?

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What is the short hand for pi?