# 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

$$46.150 \div (5 + 5) =$$

#### 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<sup>2</sup> 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<sup>2</sup>. 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?