

# Grade 4 Multi Digit Addition Subtraction Challenge

## Worksheet Set 009

Grade 4 · Multi Digit Addition Subtraction · Challenge

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Add and subtract multi-digit whole numbers. Use place value to find missing values and, when asked, estimate or solve a multi-step problem.

1. Find the sum:  $536,263 + 222,894 =$  \_\_\_\_\_.

2. Find the difference:  $953,644 - 438,335 =$  \_\_\_\_\_.

3. Find the missing addend:  $238,853 +$  \_\_\_\_\_  $= 344,063$ .

4. Find the missing subtrahend:  $662,830 -$  \_\_\_\_\_  $= 196,729$ .

5. Estimate  $465,382 + 512,602$  by rounding each addend to the nearest 10,000.

Answer: \_\_\_\_\_

6. Estimate  $910,413 - 641,743$  by rounding each number to the nearest 10,000.

Answer: \_\_\_\_\_

7. A library had 410,691 books, received 111,574, and used 155,767. How many remained?

Answer: \_\_\_\_\_

8. How much greater is the larger sum:  $150,052 + 152,830$  or  $54,903 + 93,513$ ?

Answer: \_\_\_\_\_

9. Find the sum:  $273,244 + 584,256 =$  \_\_\_\_\_.

10. Find the difference:  $829,278 - 754,821 =$  \_\_\_\_\_.

11. Find the missing addend:  $178,465 +$  \_\_\_\_\_  $= 876,817$ .

12. Find the missing subtrahend:  $951,706 -$  \_\_\_\_\_  $= 65,230$ .

13. Estimate  $150,865 + 726,672$  by rounding each addend to the nearest 10,000.

Answer: \_\_\_\_\_

14. Estimate  $979,505 - 759,348$  by rounding each number to the nearest 10,000.

Answer: \_\_\_\_\_

15. A food drive had 157,968 cans, received 316,247, and used 175,173. How many remained?

Answer: \_\_\_\_\_

16. How much greater is the larger sum:  $325,913 + 53,674$  or  $84,000 + 154,380$ ?

Answer: \_\_\_\_\_

17. Find the sum:  $315,532 + 175,347 =$  \_\_\_\_\_.

18. Find the difference:  $708,963 - 170,260 =$  \_\_\_\_\_.

19. Find the missing addend:  $579,193 +$  \_\_\_\_\_  $= 687,052$ .

20. Find the missing subtrahend:  $829,253 -$  \_\_\_\_\_  $= 775,504$ .

21. Estimate  $467,613 + 117,552$  by rounding each addend to the nearest 10,000.

Answer: \_\_\_\_\_

22. Estimate  $923,728 - 613,465$  by rounding each number to the nearest 10,000.

Answer: \_\_\_\_\_

23. A school had 409,932 sheets of paper, received 214,841, and used 517,293. How many remained?

Answer: \_\_\_\_\_

24. How much greater is the larger sum:  $300,650 + 78,028$  or  $91,760 + 78,345$ ?

Answer: \_\_\_\_\_

# Answer Key

Answers for all 24 questions

|            |            |
|------------|------------|
| 1. 759157  | 2. 515309  |
| 3. 105210  | 4. 466101  |
| 5. 980000  | 6. 270000  |
| 7. 366498  | 8. 154466  |
| 9. 857500  | 10. 74457  |
| 11. 698352 | 12. 886476 |
| 13. 880000 | 14. 220000 |
| 15. 299042 | 16. 141207 |
| 17. 490879 | 18. 538703 |
| 19. 107859 | 20. 53749  |
| 21. 590000 | 22. 310000 |
| 23. 107480 | 24. 208573 |