

# Estimating and Using the Inverse

LO: I can estimate and use inverse operations to solve addition and subtraction problems.

Estimate the missing number. Find the missing number using the inverse.

1.  $\_\_\_\_ + 2708 + 3719 = 8546$

2.  $5462 - \_\_\_\_ - 1284 = 2895$

3.  $9872 - 4312 - \_\_\_\_ = 4327$

4.  $2969 + 3022 + \_\_\_\_ = 9538$

5.  $2890 + \_\_\_\_ + 4784 = 11\ 031$

6.  $\_\_\_\_ - 5432 - 2209 = 2222$

7.  $6782 - 3333 - \_\_\_\_ = 2204$

8.  $\_\_\_\_ + 4126 + 4841 = 9979$

9.  $\_\_\_\_ - 1298 - 1763 = 1251$

10.  $2313 + 1480 + \_\_\_\_ = 9972$

11.  $12\ 988 - 4567 - \_\_\_\_ = 2420$

12.  $\_\_\_\_ + 2041 + 4361 = 10\ 154$

13.  $8453 - \_\_\_\_ - 2344 = 1547$

14.  $\_\_\_\_ + 1884 + 2399 = 9242$

15.  $1924 + 3568 + \_\_\_\_ = 9426$

16.  $\_\_\_\_ - 980 - 2802 = 718$

17.  $2221 + 3426 + \_\_\_\_ = 7448$

18.  $\_\_\_\_ + 4687 + 1337 = 8014$

19.  $6511 - 1298 - \_\_\_\_ = 3317$

20.  $4386 - \_\_\_\_ - 1286 = 699$

21.  $1039 + \_\_\_\_ + 1350 = 4042$

22.  $3588 + 1788 + \_\_\_\_ = 6902$

23.  $8732 - 3211 - \_\_\_\_ = 4256$

24.  $2883 + 4497 + \_\_\_\_ = 8863$

25.  $11\ 062 - 5421 - \_\_\_\_ = 4741$

26.  $3094 + \_\_\_\_ + 2807 = 9248$

27.  $4571 + \_\_\_\_ + 3052 = 10\ 807$

28.  $11\ 111 - 3333 - \_\_\_\_ = 5555$

29.  $9342 - \_\_\_\_ - 3251 = 1580$

30.  $\_\_\_\_ + 2671 + 1524 = 5260$

## Estimating and Using the Inverse: Answers

question	answer
1	2119
2	1283
3	1233
4	3547
5	3357
6	9863
7	1245
8	1012
9	4312
10	6179
11	6001
12	3752
13	4562
14	4959
15	3934
16	4500
17	1801
18	1990
19	1896
20	2401
21	1653
22	1526
23	1265
24	1483
25	900
26	3347
27	3184
28	2223
29	4511
30	1065