

# 1.6

## Rounding

### • Example 1

(a) Round 2378 to the nearest hundred:

2378 is rounded to 2400 (2378 is closer to 2400 than to 2300).

(b) Round 53,258 to the nearest thousand:

53,258 is rounded to 53,000 (53,258 is closer to 53,000 than to 54,000).

(c) Round 254,800 to the nearest ten thousand:

254,800 is rounded to 250,000.

(d) Round 52,813,212 to the nearest million:

52,813,212 is rounded to 53,000,000.

### ● ● ● CHECK YOURSELF 1

a. Round 27,511 to the nearest thousand.

b. Round 5446 to the nearest hundred.

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### ● ● ● CHECK YOURSELF ANSWER

1. (a) 28,000; (b) 5400.

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# 1.6 Exercises

Name \_\_\_\_\_

Section \_\_\_\_\_

Date \_\_\_\_\_

## A N S W E R S

1. \_\_\_\_\_
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24. \_\_\_\_\_

Round each of the following numbers to the indicated place.

- |                                       |   |
|---------------------------------------|---|
| 1. 38, the nearest ten                | 2. 72, the nearest ten                    |
| 3. 253, the nearest ten               | 4. 578, the nearest ten                   |
| 5. 696, the nearest ten               | 6. 683, the nearest hundred               |
| 7. 3482, the nearest hundred          | 8. 6741, the nearest hundred              |
| 9. 5962, the nearest hundred          | 10. 4352, the nearest thousand            |
| 11. 4927, the nearest thousand        | 12. 39,621, the nearest thousand          |
| 13. 23,429, the nearest thousand      | 14. 38,589, the nearest thousand          |
| 15. 787,000, the nearest ten thousand | 16. 582,000, the nearest hundred thousand |
| 17. 21,800,000, the nearest million   | 18. 931,000, the nearest ten thousand     |
| 19. 59, the nearest ten               | 20. 73, the nearest ten                   |
| 21. 583, the nearest ten              | 22. 768, the nearest ten                  |
| 23. 896, the nearest hundred          | 24. 2981, the nearest hundred             |