

REVIEW: Rounding Multi-Digit Whole Numbers

Name _____

Key Concept and Vocabulary

round up

Decision digit
is 5, 6, 7, 8, or 9

round down

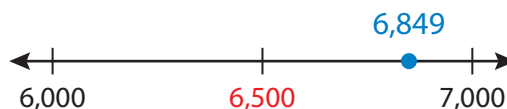
Decision digit
is 0, 1, 2, 3, or 4

Rounding



Visual Model

Round to the *nearest thousand*.



6,849 is closer to 7,000 than to 6,000.
So, 6,849 rounds to 7,000.

Skill Examples

1. To the *nearest thousand*:
11,486 rounds to 11,000.
2. To the *nearest ten thousand*:
286,219 rounds to 290,000.
3. To the *nearest hundred thousand*:
750,671 rounds to 800,000.

Application Example

4. 621,597 people vote in an election. To the nearest ten thousand, about how many people vote in the election?

To the *nearest ten thousand*:
621,597 rounds to 620,000.

••• About 620,000 people vote in the election.

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Check your answers at BigIdeasMath.com.

Round to the nearest thousand.

5. 3,923 4,000 6. 83,682 84,000 7. 454,258 454,000 8. 536 1,000

Round to the nearest ten thousand.

9. 54,732 50,000 10. 317,360 320,000 11. 892,583 890,000 12. 8,579 10,000

Round to the nearest hundred thousand.

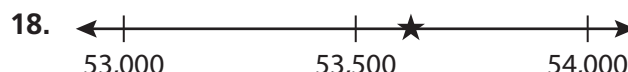
13. 112,004 100,000 14. 535,287 500,000 15. 251,840 300,000 16. 73,916 100,000

Round ★ to the nearest thousand and to the nearest ten thousand.



Nearest thousand: 86,000

Nearest ten thousand: 90,000



Nearest thousand: 54,000

Nearest ten thousand: 50,000

19. **MOUNT EVEREST** Mount Everest is 8,848 meters tall. To the nearest thousand, about how tall is Mount Everest? about 9,000 meters
20. **CAR PRICE** A new car costs about \$20,000. Describe the actual price of the car.
The actual price of the car is between \$15,000 and \$24,999.