

REVIEW: Rounding 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

To round to the *nearest ten*, replace the number with its nearest multiple of ten.



43 is closer to 40 than to 50. So, 43 rounds to 40.

Skill Examples

- To the *nearest ten*:
115 rounds to 120.
- To the *nearest hundred*:
319 rounds to 300.
- To the *nearest hundred*:
550 rounds to 600.

Application Example

- A bus travels 228 miles from New York, NY, to Washington, D.C. To the nearest ten, about how many miles does the bus travel?

To the *nearest ten*: 228 rounds to 230.

- The bus travels about 230 miles.



PRACTICE MAKES PURR-FECT®

Check your answers at BigIdeasMath.com.

Round to the nearest ten.

5. 57 60 6. 142 140 7. 345 350 8. 189 190

Round to the nearest hundred.


9. 82 100 10. 350 400 11. 316 300 12. 239 200

Round to the nearest ten and to the nearest hundred.

13. 64 60 14. 522 520 15. 195 200 16. 836 840
100 500 200 800

Round the time to the nearest ten minutes.

17.  7:10

18.  2:30

19. **STUDENT POPULATION** There are 879 students at a school. To the nearest hundred, about how many students are at the school? about 900 students
20. **LAPTOP PRICE** A laptop costs about \$700. Describe the actual price of the laptop.
The actual price of the laptop is between \$650 and \$749.