

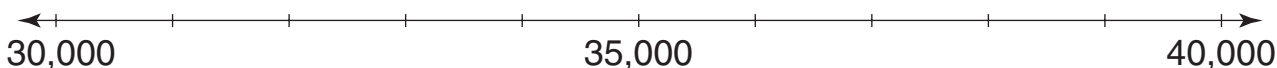
Name _____

Rounding Numbers Through Thousands

To round 34,853 to the nearest ten thousand, answer 1 to 6.

Materials 8 inches of yarn per pair

- Plot 34,853 on the number line below.



- Use the yarn to help you decide whether 34,853 is closer to 30,000 or 40,000. Which is it closer to? _____
- So, what is 34,853 rounded to the nearest ten thousand? _____
- Plot 37,421 on the number line above.
- Use the yarn to help you decide whether 37,421 is closer to 30,000 or 40,000. Which is it closer to? _____
- So, what is 37,421 rounded to the nearest ten thousand? _____

Round 739,218 to the nearest hundred thousand without using a number line. Answer 7 to 11.

- Which digit is in the hundred thousands place? _____
- What digit is to the right of the 7? _____
- Is that digit less than 5, or is it 5 or greater? _____

If the digit to the right of the number is 5 or more, the number rounds up. If the digit is less than 5, the number rounds down.

- Do you need to round up or down? _____
- Keep the 7 and change the other digits to 0s. So, 739,218 rounds to _____.

Name _____

Rounding Numbers Through Thousands (continued)

Round each number to the nearest ten.

12. 94,519 _____ **13.** 537,681 _____

Round each number to the nearest hundred.

14. 968,458 _____ **15.** 58,326 _____

Round each number to the nearest thousand.

16. 318,512 _____ **17.** 21,236 _____

Round each number to the nearest ten thousand.

18. 285,431 _____ **19.** 184,032 _____

Round each number to the nearest hundred thousand.

20. 735,901 _____ **21.** 472,992 _____

Use the information in the table for Exercises 22–23.

22. What is the price of the house rounded to the nearest hundred thousand?

23. What is the cost of repairs rounded to the nearest thousand?

24. Reasoning Write three numbers that would round to 44,000 when rounded to the nearest thousand.

25. Reasoning Explain how to round 496,275 to the nearest ten thousand.

Real Estate Sale	Amount in Dollars
Price of House	169,256
Advertising Fee	7,177
Repairs	5,873