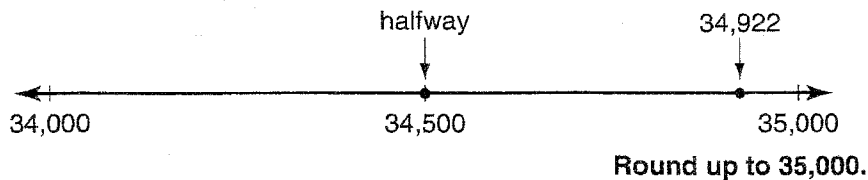


Rounding Numbers



You can round using a number line or place value. On a number line, tell if 34,922 is closer to 34,000 or 35,000.

Using place value, find the rounding place and look at the digit to the right of it. If that digit is 5 or more, round up. If it is less than 5, round down.

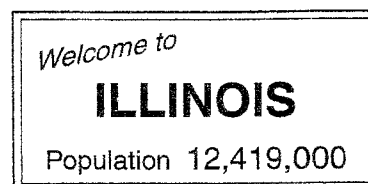
For example, to round 34,922 to the nearest thousand, look at the number to the right of the thousands place. It is a 9. So, 34,922 rounds up to 35,000.

Round each number to the nearest **thousand** and **ten thousand**.

1. 13,212 _____
2. 35,645 _____
3. 55,462 _____
4. 25,845 _____
5. 367,142 _____

6. **Number Sense** Write three numbers that round to 1,000 when rounded to the nearest thousand.

7. Round the population of Illinois to the nearest hundred thousand.



Name _____

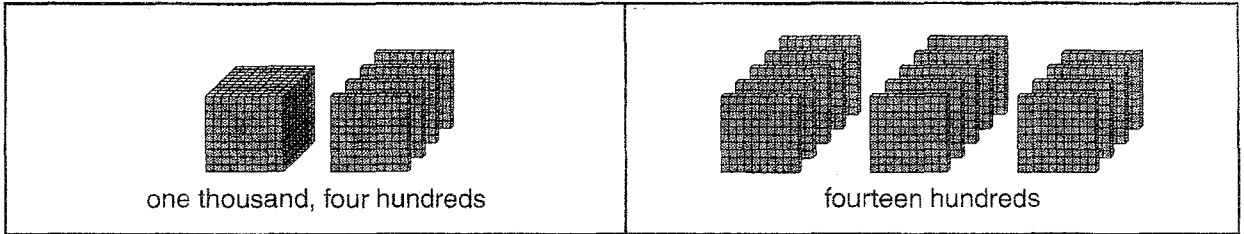
Place-Value Patterns

R 1-3

Here are two different ways to show 1,400.

One Way:

Another Way:



Here are two different ways to write 660.

660 six hundred sixty or **660** sixty-six tens

Here are two different ways to write 40,000.

40,000 forty thousand or **40,000** four hundred hundreds

Name each number in two different ways.

1. 700 _____

2. 1,700 _____

3. **Number Sense** How many tens are in 6,430? _____

The cafeteria has 900 food trays. How many stacks of trays would there be if the trays were stacked in

4. hundreds? _____

5. tens? _____

6. Christopher has a collection of 1,742 pennies. If he gets 300 more, how many total pennies will he have? _____

Look for a pattern. Find the next three numbers.

7. 2,950 3,050 3,150 _____

8. 1,211 1,221 1,231 _____

Write the value of underlined digit.



Round to the place of the underlined digit.

23. <u>7</u> ,355	24. <u>2</u> 07	25. <u>2</u> 9	26. 319, <u>0</u> 58
27. <u>1</u> ,614	28. 123, <u>1</u> 47	29. 17 <u>2</u> ,465	30. 53,134, <u>1</u> 87
31. 6,5 <u>9</u> 5	32. 801, <u>5</u> 26	33. <u>9</u> 0	34. 35,21 <u>8</u> ,950

Write each number in standard form.

35. Eight	36. $60 + 900 + 1 + 2,000$
37. 1 one + 3 tens	38. $40 + 2$
39. nine thousand, four hundred seventy-seven	40. one hundred forty thousand, eight hundred twenty-nine

Write the amount of money in decimal form.

41. 	42. 
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Round to the nearest ten thousand

43. 637,087	44. 353,256	45. 920,986	46. 14,467
Round to nearest thousand			
47. 401,483	48. 628	49. 27,785,020	50. 7,817,069

Name _____

Date _____
(Answer ID # 1045169)**Mixed Review**

Round to the nearest thousand or thousand dollars.

1. \$6,274	2. 5,032	3. 8,836	4. \$1,549
5. 656,209,913	6. 2,080,918	7. 743,869	8. 91,822,939
9. \$66,789,907	10. \$1,400	11. 1,558,142	12. 909,629

Write the value of .

13. 1 hundred thousand 7 ten thousands 2 thousands <input type="text"/> hundreds 6 tens = 172,760	14. $2,000 + 600 + \square + 1 = 2,691$
15. $5,000 + 600 + 90 + \square = 5,698$	16. $50,000 + 3,000 + \square + 10 + 7 = 53,117$

Compare and write $>$, $<$, or $=$ in the .

17. \$21.43 <input type="text"/> \$21.48	18. \$7.81 <input type="text"/> \$7.18
19. \$5.78 <input type="text"/> \$5.78	20. \$74.96 <input type="text"/> \$68.96
21. \$7.59 <input type="text"/> \$6.69	22. \$75.37 <input type="text"/> \$33.14