

NAME \_\_\_\_\_

DATE \_\_\_\_\_



## Number Riddles & Stories page 1 of 2

**1** Draw a line to show which number matches each description. The first one is done for you.

- ex** This number has a 2 in the thousands place. 46,305
- a** This is an even number with a 6 in the hundreds place. 32,617
- b** This number is equal to  $30,000 + 4,000 + 80 + 2$ . 45,052
- c** This number is 1,000 less than 46,052. 19,628
- d** This is an odd number with a 6 in the thousands place. 34,082

**2** Write each number in words.

<b>ex</b> 17,329	seventeen thousand, three hundred twenty-nine
<b>a</b> 33,072	
<b>b</b> 86,105	
<b>c</b> 74,629	

**3 CHALLENGE** Write an even number that has a 7 in the hundreds place, has an odd number in the thousands place, and is a multiple of 10.

(continued on next page)

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**Number Riddles & Stories** page 2 of 2

Solve the problems below. Show all your work.

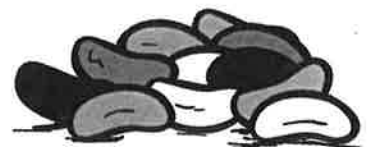
- 4** Felipe's family is driving to see his grandmother. Altogether, they have to drive 856 miles. If they have gone 269 miles so far, how much farther do they have to drive?



- 5** In our classroom library, we had 326 books. We gave 38 books to the other fourth grade classroom, but our teacher got 97 more books for our classroom library. How many books do we have in our classroom library now?



- 6 CHALLENGE** At the school fair, students were guessing how many jellybeans were in a jar. Nicky guessed there were 296 jellybeans. Caitlyn guessed there were 435 jellybeans. Samira guessed a number that was 52 more than Nicky and Caitlyn's put together. What was Samira's guess?



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**Addition Algorithm & More** page 1 of 2

- 1** Solve the problems below using the standard algorithm for addition.

$$\begin{array}{r} 157 \\ + 188 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ + 679 \\ \hline \end{array}$$

$$\begin{array}{r} 399 \\ + 411 \\ \hline \end{array}$$

$$\begin{array}{r} 676 \\ + 297 \\ \hline \end{array}$$

- 2** Alonzo used the standard algorithm to solve the problem below.

$$\begin{array}{r} 176 \\ + 258 \\ \hline 324 \end{array}$$

- a** Did Alonzo use the algorithm correctly? Explain your answer.

- b** How would you solve  $176 + 258$ ? Show your work.

- 3** Patricia used the standard algorithm to solve the problem below.

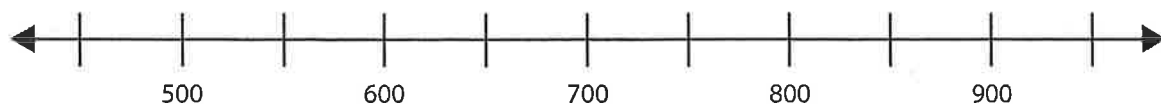
$$\begin{array}{r} 63 \\ 384 \\ + 559 \\ \hline 1411 \end{array}$$

- a** Did Patricia use the algorithm correctly? Explain your answer.

- b** How would you solve  $384 + 559$ ? Show your work.

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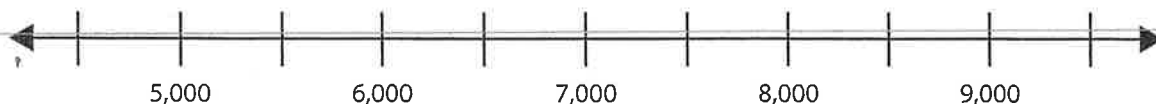
Round each of the numbers below to the nearest hundred. Use the number line to help if you like. (Hint: Look at the number in the tens place.)



567 rounds to \_\_\_\_\_ 717 rounds to \_\_\_\_\_ 889 rounds to \_\_\_\_\_

450 rounds to \_\_\_\_\_ 649 rounds to \_\_\_\_\_ 905 rounds to \_\_\_\_\_

Round each of the numbers below to the nearest 1,000. Use the number line to help if you like. (Hint: Look at the number in the hundreds place.)



4,903 rounds to \_\_\_\_\_ 5,099 rounds to \_\_\_\_\_ 9,499 rounds to \_\_\_\_\_

7,500 rounds to \_\_\_\_\_ 8,750 rounds to \_\_\_\_\_ 6,138 rounds to \_\_\_\_\_

Each weekend, Dylan and his dad go fishing. Dylan checks the odometer reading before each trip and records it in their mileage book. (An odometer is an instrument on the dashboard of a car that tells how far you've driven in all.) Put these readings in the order that they would appear in the book, from least to greatest. The first one has been done for you.

93,102	90,089	89,776	91,438	95,004	99,173	91,204
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[illegible]