

Unit 3: Wrapping Up Addition and Subtraction within 1,000

ADVANCED

Name: _____ Date: _____

Show your work. Write each answer as a single number unless the problem asks otherwise.

1. Round 4 to the nearest hundred, then add it to the rounded-to-the-nearest-ten value of 847. What is the sum? (Round each number as described, then add the two rounded values.) Round 748 to the nearest hundred and 847 to the nearest ten, then add the two results.

Answer: _____

3. Round 583 to the nearest hundred. Round 583 to the nearest ten. What is the difference between these two rounded values (nearest-ten value minus nearest-hundred value)?

Answer: _____

5. Add $456 + 289$. Then subtract 178 from that sum. What is the final result?

Answer: _____

7. What number rounds to 700 when rounded to the nearest hundred and to 650 when rounded to the nearest ten, and is exactly 654? First confirm: round 654 to the nearest hundred to get one value and to the nearest ten to get another, then add those two rounded values together. What is the sum?

Answer: _____

9. Subtract $634 - 287$. Then add 158 to the result. What is the final number?

Answer: _____

2. A library had 806 books. On Monday 268 books were borrowed and on Tuesday 145 books were returned. How many books are in the library now?

Answer: _____

4. Maria scored 375 points in game one and 288 points in game two. Her friend scored 519 points total across the two games. How many more points did Maria score in total than her friend?

Answer: _____

6. A truck carried 924 boxes. It dropped off 356 boxes at the first stop and 289 boxes at the second stop. How many boxes are left on the truck?

Answer: _____

8. A school collected 612 cans in September, 458 cans in October, and gave away 375 cans to a food bank. How many cans does the school have left?

Answer: _____

10. Round 449 and 372 each to the nearest hundred, then find the sum of the two rounded numbers.

Answer: _____

11. A store had 1000 pencils. It sold 347 pencils in the morning and 268 pencils in the afternoon. How many pencils remain?

Answer: _____

12. Ben has 507 stickers. He gives 219 to his sister and then buys 146 more. Rounded to the nearest ten, how many stickers does Ben have now?

Answer: _____