

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

ADVANCED · SET 3

Name: _____ Date: _____

Solve each problem. Show your work on scrap paper and write only the final answer on the line.

1. A dolphin swims 486 meters. Round 486 to the nearest ten. Then round 486 to the nearest hundred. Subtract the smaller rounded number from the larger one. What is the difference?

Answer: _____

3. Nia's puzzle has 903 pieces. She has already put together 617 pieces. How many pieces does she still have to put together?

Answer: _____

5. A library starts with 800 stickers. It gives away 356 stickers on Monday. On Tuesday a parent donates 92 more stickers. How many stickers does the library have now?

Answer: _____

7. At a kite festival there are 156 red kites, 238 blue kites, and 205 yellow kites flying. The field can hold 750 kites in all. How many more kites can still fly over the field?

Answer: _____

9. How many different whole numbers round to 80 when they are rounded to the nearest ten?

Answer: _____

2. A ferry has 725 seats. At the first dock 348 people get on. At the second dock 179 more people get on. How many seats are still empty?

Answer: _____

4. Three schools sent runners to a race: 249 runners, 372 runners, and 651 runners. Round each number to the nearest hundred, then add the three rounded numbers. What is the total?

Answer: _____

6. A whole number rounds to 400 when it is rounded to the nearest hundred. What is the largest whole number it could be?

Answer: _____

8. The Otters scored 287 points in game 1 and 345 points in game 2. The Falcons scored 419 points in game 1 and 198 points in game 2. How many more points did the team with the higher total score?

Answer: _____

10. A truck carries 940 bricks. It drops off 268 bricks at the first house and 375 bricks at the second house. How many bricks are still on the truck?

Answer: _____

11. Leo has 462 points in a game. He loses 189 points on one level, then earns 235 points on the next level. How many points does Leo have now?

Answer: _____

12. Find the exact difference of $712 - 458$. Then round 712 and 458 each to the nearest ten and subtract those rounded numbers. How far apart are the two answers?

Answer: _____