Name _____ Date _____

1. Divide. Then, check using multiplication. The first one is done for you.

   a.   487 ÷ 21

$$
\begin{array}{r}
2\ 3\ \text{R}\,4 \\
2\,1\ \overline{)\ 4\ 8\ 7} \\
-\ \underline{4\ 2}\ \ \ \ \\
6\ 7 \\
-\ \underline{6\ 3} \\
4
\end{array}
$$

   Check:

   21 × 23 = 483

   483 + 4 = 487

   b.   485 ÷ 15

   c.   700 ÷ 21

   d.   399 ÷ 31

   e.   820 ÷ 42

f.   908 ÷ 56

2. When dividing 878 by 31, a student finds a quotient of 28 with a remainder of 11. Check the student's work, and use the check to find the error in the solution.

3. A baker was going to arrange 432 desserts into rows of 28. The baker divides 432 by 28 and gets a quotient of 15 with remainder 12. Explain what the quotient and remainder represent.

Answer Key

1. a. Answer provided

   b. 32 R5

   c. 33 R7

   d. 12 R27

   e. 19 R22

   f. 16 R12

2. Explanations may vary.

3. Explanations may vary.