Name _____   Date _____

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

    a. 65 ÷ 17   b. 49 ÷ 21

```
        3  R  14      Check:
   1 7 | 6  5
     −  5  1              17 × 3 = 51
        1  4
                          51 + 14 = 65
```

    c. 78 ÷ 39   d. 84 ÷ 32

    e. 77 ÷ 25   f. 68 ÷ 17

Lesson 20: Divide two- and three-digit dividends by two-digit divisors with single-digit quotients, and make connections to a written method.

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2. When dividing 82 by 43, Linda estimated the quotient to be 2. Examine Linda's work, and explain what she needs to do next. On the right, show how you would solve the problem.

Linda's Estimation:	Linda's Work:	Your Work:

$$
\begin{array}{r}
2 \\
40\,\overline{\smash{\big)}\,8\ 0}
\end{array}
$$

$$
\begin{array}{r}
2 \\
43\,\overline{\smash{\big)}\,8\ 2} \\
-\ 8\ 6 \\
\hline
?\ ? \\
\end{array}
$$

$$
43\,\overline{\smash{\big)}\,8\ 2}
$$

3. A number divided by 43 has a quotient of 3 with 28 as a remainder. Find the number. Show your work.

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Lesson 20: Divide two- and three-digit dividends by two-digit divisors with single-digit quotients, and make connections to a written method.

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4. Write another division problem that has a quotient of 3 and a remainder of 28.

5. Mrs. Silverstein sold 91 cupcakes at a food fair. The cupcakes were sold in boxes of "a baker's dozen," which is 13. She sold all the cupcakes at $15 per box. How much money did she receive?