# Lesson 19 Homework 5•2

| Name  | Date                                  |
|---|---------------------------------------|
| 1. Divide, and then check using multiplication. T | he first one is done for you.         |
| a. $71 \div 20$<br>2 0 7 1<br>- <u>6 0</u><br>1 1 | Check:<br>20 × 3 = 60<br>60 + 11 = 71 |
| b. 90 ÷ 40  |                                       |
| c. 95 ÷ 60  |                                       |
| d. 280÷30   |                                       |
| e. 437 ÷ 60                                       |                                       |
| f. 346 ÷ 80                                       |                                       |



Divide two- and three-digit dividends by multiples of 10 with single-digit quotients, and make connections to a written method.



Modified from original This work is licensed under a <u>Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License</u> 2. A number divided by 40 has a quotient of 6 with a remainder of 16. Find the number.

3. A shipment of 288 reams of paper was delivered. Each of the 30 classrooms received an equal share of the paper. Any extra reams of paper were stored. After the paper was distributed to the classrooms, how many reams of paper were stored?

4. How many groups of sixty are in two hundred forty-four?



Divide two- and three-digit dividends by multiples of 10 with single-digit quotients, and make connections to a written method.



Modified from original This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License

# Lesson 20 Homework 5-2

| Na | me   |   |                     | Date                   |  |
|----|--|---|---------------------|------------------------|--|
| 1. | Divide. Then, check with<br>a. $72 \div 31$<br>$31 \boxed{72}_{-\frac{62}{10}} 10$ | h multiplication. The first<br>Check:<br>$31 \times 2 = 62$<br>62 + 10 = 72 | st one is doi<br>b. | ne for you.<br>89 ÷ 21 |  |
|    | c. 94÷33   |   | d.                  | 67 ÷ 19                |  |
|    | e. 79÷25   |   | f.                  | 83 ÷ 21                |  |



Divide two- and three-digit dividends by two-digit divisors with singledigit quotients, and make connections to a written method.



Modified from original This work is licensed under a <u>Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.</u> 2. A 91 square foot bathroom has a length of 13 feet. What is the width of the bathroom?

- 3. While preparing for a morning conference, Principal Corsetti is laying out 8 dozen bagels on square plates. Each plate can hold 14 bagels.
  - a. How many plates of bagels will Mr. Corsetti have?

b. How many more bagels would be needed to fill the final plate with bagels?



Divide two- and three-digit dividends by two-digit divisors with singledigit quotients, and make connections to a written method.



Modified from original This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.

# Lesson 21 Homework 5-2

| Name | Date | Date |
|------|------|------|
|      |      |      |

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

| a. 12 | 9÷21 | 6     | R 3 | Check:        |
|-------|------|-------|-----|---------------|
|       | 2 1  | 1 2 9 |     |               |
|       | _    | 1 2 6 |     | 21 × 6 = 126  |
|       | -    | 3     |     |               |
|       |      |       |     | 126 + 3 = 129 |

#### b. 158÷37

c. 261 ÷ 49

d. 574 ÷ 82



Divide two- and three-digit dividends by two-digit divisors with singledigit quotients, and make connections to a written method.



© 2015 Great Minds. eureka-math.org G5-M2-TE-1.3.0-06.2015

Modified from original This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.

Lesson 21 Homework 5•2

e. 464 ÷ 58

f. 640 ÷ 79

2. It takes Juwan exactly 35 minutes by car to get to his grandmother's. The nearest parking area is a 4-minute walk from her apartment. One week, he realized that he spent 5 hours and 12 minutes traveling to her apartment and then back home. How many round trips did he make to visit his grandmother?



Divide two- and three-digit dividends by two-digit divisors with singledigit quotients, and make connections to a written method.



Modified from original This work is licensed under a <u>Creative Commons Attribution-NonCommercial-Share</u>Alike 3.0 Unported License

Lesson 21 Homework 5-2

3. How many eighty-fours are in 672?



Divide two- and three-digit dividends by two-digit divisors with singledigit quotients, and make connections to a written method.



NonCommercial-ShareAlike 3.0 Unported License.

© 2015 Great Minds. eureka-math.org G5-M2-TE-1.3.0-06.2015 Modified from original (cc) BY-NC-SA Creative Commons Attribution

### Lesson 22 Homework 5•2

 Name
 Date

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

| a. | 487÷21 | 23R4         | Check:        |
|----|--------|--------------|---------------|
|    |        | 21 4 8 7     |               |
|    |        | - 4 2        | 21 × 23 = 483 |
|    |        | 6 7          |               |
|    |        | - <u>6 3</u> | 483 + 4 = 487 |
|    |        | 4            |               |

b. 485÷15

c. 700÷21

d. 399÷31



Lesson 22 Homework 5-2

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.



Divide three- and four-digit dividends by two-digit divisors resulting in two- and three-digit quotients, reasoning about the decomposition of successive remainders in each place value.



### Lesson 23 Homework 5•2

Name \_\_\_\_\_ Date \_\_\_\_\_

- 1. Divide. Then, check using multiplication.
  - a. 9,962÷41

b. 1,495 ÷ 45

c. 6,691 ÷ 28

d. 2,625 ÷ 32

e. 2,409 ÷ 19

f. 5,821 ÷ 62

