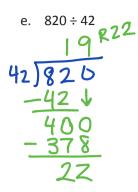
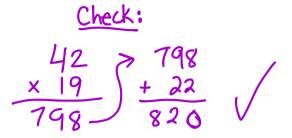
Name \_\_\_\_\_ Date 1. Divide. Then, check using multiplication. The first one is done for you. a. 487÷21 2 3 R 4 2 1 4 8 7 Check: - <u>4 2</u> <u>6 7</u> - <u>6 3</u>  $21 \times 23 = 483$ 483 + 4 = 487 4 Check b. 485 ÷ 15 32<sup>R5</sup> 80 5 15 485 c. 700 ÷ 21 Check: 3R7 693 53 x 21 21 00 70 d. 399÷31 Check: R 27 31

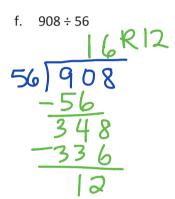


Lesson 22: Div

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.

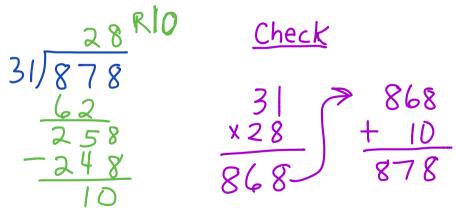






 $\frac{Check:}{56 + 896} \times \frac{16}{908} \sqrt{\frac{+ 12}{908}} \sqrt{\frac{+ 12}{9$ 

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.



The remainder should be 10, not 11.



Lesson 22:

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.