

Divide-

the factor by the divisor and place factor above last digit used

Multiply the factor by the divisor and place below portion of dividend used.

Subtract the product from the portion of the dividend used.

Bring down the next unused digit in the dividend.

Repeat steps above until all digits of dividend are used.

Remainder will be handled based on the types of problems you are working with:
Ex. Fraction- number comes up as numerator
Decimal- place a decimal point in quotient and bring down a zero and keep dividing.

42 | 9707

* Not sure about the multiplication facts for 42, take a minute and write the facts out on scratch paper. This simple step will help you while you divide using large numbers.

This quick guide will help you as you multiply.

$42 \times 1 =$

$42 \times 2 =$

$42 \times 3 =$

$42 \times 4 =$

$42 \times 5 =$

$42 \times 6 =$

$42 \times 7 =$

$42 \times 8 =$