

Name _____

Date _____

Multiplication and Division within 100 - Step-by-Step Lesson

Lesson 1 Multiplication and division:

a) Multiply the two numbers:

$$12$$

$$(ii) 6 \times 8 =$$

$$(i) \begin{array}{r} \times 2 \\ \hline \end{array}$$

b) Divide the two numbers:

$$(i) 25 \div 5 =$$

$$(ii) \begin{array}{r} \overline{)81} \\ \hline \end{array}$$

Explanation:

a) (i) Multiply lower number by the number at ones place on upper side.

$$2 \times 2 = 4$$

Now multiply number to the number on tens place.

$$2 \times 1 = 2$$

So, result is 24.

a) (ii) Remember your times tables : 6 for 8 times

$$6 \times 8 = 48$$

So, the answer is 48.



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b) (i) Divide 25 by 5. You can use repeated subtraction. Subtract 5 until you reach zero.

$$25 - 5 = 20$$

$$20 - 5 = 15$$

$$15 - 5 = 10$$

$$10 - 5 = 5$$

$$5 - 5 = 0$$

Count how many times you subtracted 5. You subtracted 5 five times.

$$25 \div 5 = 5$$

So, by dividing both numbers we got the answer 5.

$$\begin{array}{r} \square \\ (ii) \ 9 \overline{) 81} \end{array}$$

Divide 81 by 9. Use repeated subtraction. Subtract 9 until you reach zero.

$$81 - 9 = 72$$

$$72 - 9 = 63$$

$$63 - 9 = 54$$

$$54 - 9 = 45$$

$$45 - 9 = 36$$

$$36 - 9 = 27$$

$$27 - 9 = 18$$

$$18 - 9 = 9$$

$$9 - 9 = 0$$

Count how many times you subtracted 9. You subtracted 9 nine times.

$$81 \div 9 = 9$$

So, the result is 9.

