

Name: Class:

Multiply three numbers up to two digits each

Multiply the following expressions.

a. $49 \times 71 \times 32$



b. $35 \times 73 \times 12$



c. $56 \times 92 \times 95$

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Multiply three numbers up to two digits each

Multiply the following expressions.

a. $49 \times 71 \times 32$

Let's first of all start by multiplying the first two numbers.

$49 \times 71 = 3,479$

Secondly, we multiply the results by the third number

$3,479$

$\times \quad 32$

$\hline 6,958$

$+ 104,370$

$\hline 111,328$

So, $49 \times 71 \times 32 = 111,328$

b. $35 \times 73 \times 12$

Let's first of all start by multiplying the first two numbers.

$35 \times 73 = 2,555$

Secondly, we multiply the results by the third number

$2,555$

$\times \quad 12$

$\hline 5,110$

$+ 25,550$

$\hline 30,660$

So, $35 \times 73 \times 12 = 30,660$

b. $56 \times 92 \times 95$

Let's first of all start by multiplying the first two numbers.

$56 \times 92 = 5,152$

Secondly, we multiply the results by the third number

$5,152$

$\times \quad 95$

$\hline 25,760$

$+ 463,680$

$\hline 489,440$

So, $56 \times 92 \times 95 = 489,440$

