

Lesson 23: Quiz 2 – Multiplying by Two Places

Directions: Multiply the following numbers.

Example:

$$\begin{array}{r}
 111 \\
 4567 \\
 \times 21 \\
 \hline
 4567 \\
 +91340 \\
 \hline
 95,907
 \end{array}$$

In whole number answers, begin to add commas to separate the ones unit, the thousands, and the millions. See chart from Lesson 2 & 8.



Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones

— — — , — 9 5 , 9 0 7

When we multiply by two places, be careful of the place value in the product. Keep your columns straight before you add. Don't forget to carry!

multiply 4567 by 1 4567 <u>X 21</u> 4567	place a zero in the ones place 4567 <u>X 21</u> 4567 0	now, multiply 4567 by 20 $ \begin{array}{r} 111 \\ 4567 \\ \times 21 \\ \hline 4567 \\ +91340 \\ \hline 91340 \end{array} $	add; be sure your columns are straight $ \begin{array}{r} 4567 \\ \times 21 \\ \hline 4567 \\ + 91340 \\ \hline 95,907 \end{array} $
--	--	--	--

1) 8507
x 63

Answer: ____

2) 7285
x 30

Answer: ____

3) 2004
x 15

Answer: ____

4) 1973
x 84

Answer: ____

5) 5030
x 44

Answer: ____

6) 5380
x 30

Answer: ____

$$\begin{array}{r} 7) \quad 8572 \\ \underline{\times 75} \end{array}$$

Answer: ____

$$\begin{array}{r} 8) \quad 3000 \\ \underline{\times 73} \end{array}$$

Answer: ____