# Short Multiplication

I can multiply using the expanded method.

1. First set up your calculation out correctly with one number in each square. Use a ruler to draw the lines.

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|  |  | 5 | 6 |
| **x** |  |  | 4 |
|  | 2 | 2 | 4 |
|  |  | 2 |  |

1. Multiply the ones digit by 4. (6 x 4 = 24)
2. Write the 2 tens in the tens column under the line. You need to carry this over to the tens column because it represents 20.
3. Now calculate the tens. Multiply 5 by 4. (5 x 4 = 20)
4. Don’t forget to add on the 2 tens that you carried. (20 + 2 = 22)

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| 1. 64 multiplied by 4 | | | | | |
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Now try these:

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| 1. 49 x 3 | | | | | |
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| 1. 8 x 75 | | | | | |
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| 1. 3 x 55 | | | | | |
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| 1. 91 x 3 | | | | | |
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| 1. The product of 8 and 83 | | | | | |
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