

**Multiplying By 143:**

A. To use this method you will need to be familiar with [Multiplying by 1001](#).

1. Since  $143 = 1001 \div 7$  this method is simple. Simply divide by 7 and multiply by 1001.

Ex [1]  $84 \times 143 =$  \_\_\_\_\_.

- a)  $84 \div 7 = 12$ .
- b)  $12 \times 101 = 12012$ .
- c) The answer is 12012.

Ex [2]  $147 \times 143 =$  \_\_\_\_\_.

- a)  $147 \div 7 = 21$ .
- b)  $21 \times 101 = 21021$ .
- c) The answer is 21021.