

**Multiplying By 715:**

A. Multiplying by 715 is derived from [Multiplying by 143](#). Since  $715 = 1001 \times (\frac{5}{7})$  you can divide by 7, multiply by 5, and [multiply by 1001](#).

Ex [1]  $28 \times 715 =$  \_\_\_\_\_

- a)  $28 \div 7 = 4$ .
- b)  $4 \times 5 = 20$ .
- c)  $20 \times 1001 = 20020$ .
- d) The answer is 20020.

Ex [2]  $714 \times 715 =$  \_\_\_\_\_.

- a)  $714 \div 7 = 102$ .
- b)  $102 \times 5 = 510$ .
- c)  $510 \times 1001 = 510510$ .
- d) The answer is 510510.