Multiplying By 375:

A. Multiplying by 375 is derived from *Multiplying by 125*. Since $375 = 1000$ x $(^3/_8)$ you can divide by 8, multiply by 3, and then multiply by 1000.

   Ex [1] 168 x 375 =_____.

   a) $168 \div 8 = 21$.

   b) 21 x 3 = 63.

   c) 63 x 1000 = 63000.

   d) The answer is 63000.

   Ex [2] 424 x 375 =_____.

   a) $424 \div 8 = 53$.

   b) 53 x 3 = 159.

   c) 53 x 1000 = 159000.

   d) The answer is 159000.