

Multiplying By 572:

A. Multiplying by 572 is derived [Multiplying by 143](#). Since $572 = 1001 \times (\frac{4}{7})$ you can divide by 7, multiply by 4, and then [multiply by 1001](#).

Ex [1] $63 \times 572 =$ _____.

- a) $63 \div 7 = 9$.
- b) $9 \times 4 = 36$.
- c) $36 \times 1001 = 36036$.
- d) The answer is 36036.

Ex [2] $721 \times 572 =$ _____.

- a) $721 \div 7 = 103$.
- b) $103 \times 4 = 412$,
- c) $412 \times 1001 = 412412$.
- d) The answer is 412412.