

Diagram illustrating the multiplication of two 8-bit numbers:

- Row 1: Two 8-bit numbers (each 8 boxes) multiplied to produce a 16-bit product (16 boxes).
- Row 2: The same two 8-bit numbers are shown with a colon between them, and the product is split into two 8-bit numbers (8 boxes each).
- Row 3: The two 8-bit numbers are split into two 4-bit numbers each (4 boxes each), and the product is split into four 4-bit numbers (4 boxes each).

00000000 00000000 00000000 00000000 0000 00000000 00 000000000000000000
 000 000 00000000 00000000 00000000 0000 00000000 00000000

[illegible][illegible]

[illegible][illegible]

0000000 0000000 000000 00000000 (000) 000. 0000000 00 0000 0000,
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 00000000 000000 00 000000 000000 0000 00 000 0000000000000000 0000
 000 0000000 0000 00 0000 0000000 0000 000 00000000 0000 0000 0000
 0000000 0000 0000 0000000000 00 00000000 00 0000 0000000000 000
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