

Partial Product Multiplication

Examples

$$\begin{array}{r}
 34 \\
 \times 12 \\
 \hline
 8 \\
 60 \\
 40 \\
 + 300 \\
 \hline
 408
 \end{array}
 = 2 \times 4 \\
 = 2 \times 30 \\
 = 10 \times 4 \\
 = 10 \times 30$$

$$\begin{array}{r}
 78 \\
 \times 56 \\
 \hline
 48 \\
 420 \\
 400 \\
 + 3,500 \\
 \hline
 4,368
 \end{array}
 = 6 \times 8 \\
 = 6 \times 70 \\
 = 50 \times 8 \\
 = 50 \times 70$$

Solve using partial products.



d.

$$\begin{array}{r}
 39 \\
 \times 64 \\
 \hline
 \end{array}$$

=

=

=

+

=

e.

$$\begin{array}{r}
 78 \\
 \times 25 \\
 \hline
 \end{array}$$

=

=

=

+

=

f.

$$\begin{array}{r}
 43 \\
 \times 86 \\
 \hline
 \end{array}$$

=

=

=

+

=

Partial Product Multiplication

Solve using partial products.

a.

73

b.

57

c.

92

Preview

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