

MULTIPLICATION of DECIMALS:

<http://www.learnersgrid.com>

3-digit x 1-digit, 3-digit x 2-digit, 3-digit x 3-digit, 2-digit x 2-digit

Copy each equation below into your books and solve. Show all your working.

[1] $43.6 \times 0.7 =$ [2] $46.6 \times 0.004 =$ [3] $68.1 \times 0.04 =$

[4] $13.7 \times 0.3 =$ [5] $50.1 \times 0.004 =$ [6] $121 \times 0.03 =$

[7] $11.3 \times 4.2 =$ [8] $26.2 \times 3.3 =$ [9] $754 \times 2.5 =$

[10] $55.3 \times 2.6 =$ [11] $38.2 \times 5.5 =$ [12] $353 \times 3.8 =$

[13] $3.7 \times 33 =$ [14] $0.89 \times 0.96 =$ [15] $0.97 \times 0.88 =$

[16] $4.6 \times 6.6 =$ [17] $0.42 \times 1.2 =$ [18] $4.9 \times 6.7 =$

[19] $0.778 \times 0.781 =$ [20] $0.264 \times 4.03 =$ [21] $477 \times 61.9 =$

[22] $352 \times 0.366 =$ [23] $4.07 \times 71.5 =$ [24] $78.8 \times 0.538 =$

ANSWERS MULTIPLICATION of DECIMALS:

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Copy each equation below into your books and solve. Show all your working.

[1] $43.6 \times 0.7 =$
30.52

[2] $46.6 \times 0.004 =$
0.1864

[3] $68.1 \times 0.04 =$
2.724

[4] $13.7 \times 0.3 =$
4.11

[5] $50.1 \times 0.004 =$
0.2004

[6] $121 \times 0.03 =$
3.63

[7] $11.3 \times 4.2 =$
47.46

[8] $26.2 \times 3.3 =$
86.46

[9] $754 \times 2.5 =$
1885.

[10] $55.3 \times 2.6 =$
143.78

[11] $38.2 \times 5.5 =$
210.1

[12] $353 \times 3.8 =$
1341.4

[13] $3.7 \times 33 =$
122.1

[14] $0.89 \times 0.96 =$
0.8544

[15] $0.97 \times 0.88 =$
0.8536

[16] $4.6 \times 6.6 =$
30.36

[17] $0.42 \times 1.2 =$
0.504

[18] $4.9 \times 6.7 =$
32.83

[19] $0.778 \times 0.781 =$
0.607618

[20] $0.264 \times 4.03 =$
1.06392

[21] $477 \times 61.9 =$
29526.3

[22] $352 \times 0.366 =$
128.832

[23] $4.07 \times 71.5 =$
291.005

[24] $78.8 \times 0.538 =$
42.3944