Answer key

The method: Decimal times a decimal

Count the decimal places in both numbers. The answer gets that many.

$15.4 \times 8.6 = 132.44$

$154 \times 86 = 13244$ multiply without the points

$1 + 1 = 2$ decimal places $\rightarrow$ 132.44 count the places in both numbers

Problems 1 and 2 worked out · Version 0A

$11.5 \times 1.4 = 16.1$

$115 \times 14 = 1610$ multiply without the points

$1 + 1 = 2$ decimal places $\rightarrow$ 16.1 count the places in both numbers

$2.2 \times 4.3 = 9.46$

$22 \times 43 = 946$ multiply without the points

$1 + 1 = 2$ decimal places $\rightarrow$ 9.46 count the places in both numbers

Decimal times a decimal · Version 0A

1) 16.1 2) 9.46 3) 173.9 4) 55.44 5) 114.68
6) 45.9 7) 65.228 8) 26.91 9) 63.324
10) 79.524 11) 81.54 12) 1.127 13) 49.06
14) 48.984 15) 75.727 16) 96.276 17) 128.02
18) 160.95 19) 32.637 20) 70.928 21) 23.03
22) 1.26 23) 1.22 24) 176.13 25) 26.84
26) 103.649 27) 24.45 28) 168.56 29) 109.62
30) 98.6 31) 6.5 32) 22.08 33) 25.248
34) 16.92 35) 12.754 36) 5.248