

Multiplying Decimals by Whole Numbers — Cheat Sheet

11+ Maths Guide · Year 5-6 · Keep this by your desk

MULTIPLYING DECIMALS BY WHOLE NUMBERS

1. Estimate first with whole numbers.
2. Multiply ignoring the decimal point.
3. Count decimal places in the question.
4. Put the same number of places back into the answer.

Examples: $3.2 \times 4 = 12.8$ · $2.35 \times 3 = 7.05$