

MULTIPLYING DECIMALS BY DECIMALS

To multiply decimals:

1. Remove the point
2. Multiply the numbers as whole numbers
3. Count the number of decimal places (the numbers after the point)
4. Place the decimal point in the answer to show same number of decimal places.

Eg: $2.5 \times 1.2 = 25 \times 12$

$$25 \times 12 = \underline{300}$$

$$\underline{2.5} \} 1 \text{ d.p.}$$

$$\underline{1.2} \} 1 \text{ d.p.}$$

$$\text{Total} = 2 \text{ d.p.}$$

$$\text{Answer} = \underline{3.00}$$

Now try these:

1) $1.6 \times 0.2 =$

2) $2.3 \times 4.1 =$

3) $5.5 \times 1.3 =$

4) $11.2 \times 6.11 =$

5) $10.81 \times 9.7 =$

6) $15.23 \times 10.15 =$

7) $18.12 \times 16.06 =$

8) $25.022 \times 1.56 =$

9) $0.135 \times 0.361 =$