



Multiplying with Decimals

Mental Maths Warm Up

Answer these as quickly as you can, saying your answer out loud or in your head...

1. What is 0.3×3 ?
2. To work out 0.6×13 , what whole number multiplication could you do first?
3. $8 \times 9 = 72$. What must you do to this answer to find 0.8×9 ?
4. Work out 0.1×18 .

Now try these. Do your working in the spaces, and copy your answers into the boxes. Write your answers as decimals. One has been done for you.

1 1.2×8

$$12 \times 8 = 96$$

$$96 \div 10 = 9.6$$

You can check your answer sounds about right by estimating.

9.6

2 0.5×7

3 0.6×3

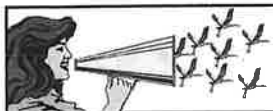
4 4×1.1

5 1.5×9

6 3.4×4

7 0.2×28

8 0.9×204



Multiplying with Decimals

9 0.25×9

10 0.19×5

11 1.58×4

12 3.16×7

13 8×0.77

14 14.65×5

15 36.78×2

16 41.05×8

A fully-grown Calcugator can multiply with decimals all day long. How did you find these pages?

