# Multiplying Decimals By 10, 100 or 1000

## Part 1

Answer the following questions.

(a) 59 x 10 =

(b) 43 x 100 =

(c) 724.3 x 0.01 =

(d) 3.04 x 0.1 =

(e) 48.24 x 1000 =

(f) 0.02 ÷ 100 =

(g) 2 ÷ 100 =

(h) 841.05 ÷ 0.1 =

(i) 67.03 ÷ 0.001 =

(j) 8 ÷ 1000 =

(k) 0.4 x 0.001 =

(l) 3.7 x 100 =

(m) 5.637 x 1000 =

(n) 22.4 x 0.1 =

(o) 1.89 x 100 =

(p) 8.1 ÷ 0.001 =

(q) 4.99 ÷ 10 =

(r) 1.37 ÷ 0.1 =

(s) 50.8 ÷ 10 =

(t) 3.3 ÷ 0.00001 =

## Part 2

Which of 10, 100 or 1000 goes in the box?

(a) 76 x ☐ = 760

(b) 8.26 x ☐ = 8260

(c) 4.6 ÷ ☐ = 460

(d) 6.05 x ☐ = 605

(e) 0.81 x ☐ = 810

(f) 0.4 ÷ ☐ = 40

(g) 0.36 ÷ ☐ = 360

## Part 3

Nick bought plastic to cover his books. He needed 41.5cm for each book. How much plastic did he need for 10 books?