

## Dividing Decimals

(a) Given that  $\frac{84}{6} = 14$ , calculate:

(i)  $\frac{84}{0.6}$       (ii)  $\frac{84}{0.06}$

(b) Given that  $\frac{702}{13} = 54$ , calculate:

(i)  $\frac{702}{0.13}$       (ii)  $\frac{702}{1.3}$

(c) Given that  $\frac{986}{34} = 29$ , calculate:

(i)  $\frac{986}{3.4}$       (ii)  $\frac{986}{0.34}$

(a) (i) 140      (ii) 1400

(b) (i) 5400      (ii) 540

(c) (i) 290      (ii) 2900

(a) Given that  $\frac{33.6}{7} = 4.8$ , calculate:

(i)  $\frac{33.6}{0.07}$       (ii)  $\frac{33.6}{0.7}$

(b) Given that  $\frac{328.9}{13} = 25.3$ , calculate:

(i)  $\frac{328.9}{0.13}$       (ii)  $\frac{328.9}{1.3}$

(c) Given that  $\frac{498.4}{28} = 17.8$ , calculate:

(i)  $\frac{498.4}{2.8}$       (ii)  $\frac{498.4}{0.028}$

(a) (i) 480      (ii) 48

(b) (i) 2530      (ii) 253

(c) (i) 178      (ii) 17800

(a) Calculate  $\frac{153}{9}$ . Use your answer to work out:

(i)  $\frac{153}{0.9}$       (ii)  $\frac{153}{0.09}$

(b) Calculate  $\frac{936}{12}$ . Use your answer to work out:

(i)  $\frac{936}{0.12}$       (ii)  $\frac{936}{1.2}$

(a) (i) 170      (ii) 1700

(b) (i) 7800      (ii) 780

Calculate:

(a)  $\frac{15}{0.3}$       (b)  $\frac{24}{0.6}$       (c)  $\frac{357}{0.7}$

(d)  $\frac{31}{0.05}$       (e)  $\frac{189}{0.06}$       (f)  $\frac{62.4}{0.8}$

(g)  $\frac{84.5}{1.3}$       (h)  $\frac{50.4}{0.28}$       (i)  $\frac{201.3}{3.3}$

(a) 50      (b) 40      (c) 510

(d) 620      (e) 3150      (f) 78

(g) 65      (h) 180      (i) 61