

Year 6 Maths Home Learning Resources
Term 5, Week 3

Session 1: Multiplying by 10, 100 and 1000

Can you do it?

1) Multiplying by 10

a) $4032 \times 10 = \underline{40,320}$

b) $403.2 \times 10 = \underline{4032}$

c) $40.32 \times 10 = \underline{403.2}$

d) $0.4 \times 10 = \underline{4}$

e) $0.04 \times 10 = \underline{0.4}$

2) Multiplying by 100

a) $750.6 \times 100 = \underline{75,060}$

b) $7506 \times 100 = \underline{750,600}$

c) $75.06 \times 100 = \underline{7,506}$

d) $0.006 \times 100 = \underline{0.6}$

e) $0.6 \times 100 = \underline{60}$

3) Multiplying by 1000

a) $358.4 \times 1000 = \underline{358,400}$

b) $35.84 \times 1000 = \underline{35,840}$

c) $3.584 \times 1000 = \underline{3584}$

d) $0.8 \times 1000 = \underline{800}$

e) $0.08 \times 1000 = \underline{80}$

4) Complete the number sentences

a) $302.5 \times 10 = \underline{3025}$

b) $\underline{30,250} = 302.5 \times 100$

c) $1000 \times 302.5 = \underline{302,500}$

d) $100 \times 32.50 = \underline{3250}$

e) $\underline{325} = 32.5 \times 10$

f) $\underline{32,500} = 1000 \times 32.5$

5) Fill in the missing numbers

a) $2.5 \times \underline{100} = 250$

b) $43,500 = \underline{1000} \times 43.5$

c) $\underline{1000} \times 0.07 = 70$

d) $42.55 \times \underline{10} = 425.5$

e) $555.5 = 5.555 \times \underline{100}$