

Year 6 Maths Home Learning Resources
Term 5, Week 3

Session 3: Dividing by 10, 100 and 1000

Can you do it?

1) Dividing by 10

a) $4032 \div 10 = \underline{\hspace{2cm}}$

b) $403.2 \div 10 = \underline{\hspace{2cm}}$

c) $40.32 \div 10 = \underline{\hspace{2cm}}$

d) $0.40 \div 10 = \underline{\hspace{2cm}}$

e) $0.04 \div 10 = \underline{\hspace{2cm}}$

2) Dividing by 100

a) $75060 \div 100 = \underline{\hspace{2cm}}$

b) $7506 \div 100 = \underline{\hspace{2cm}}$

c) $7506 \div 100 = \underline{\hspace{2cm}}$

d) $0.6 \div 100 = \underline{\hspace{2cm}}$

e) $60 \div 100 = \underline{\hspace{2cm}}$

3) Dividing by 1000

a) $358.4 \div 1000 = \underline{\hspace{2cm}}$

b) $35.8 \div 1000 = \underline{\hspace{2cm}}$

c) $3.5 \div 1000 = \underline{\hspace{2cm}}$

d) $80 \div 1000 = \underline{\hspace{2cm}}$

e) $8 \div 1000 = \underline{\hspace{2cm}}$

4) Complete the number sentences

a) $9507 \div 10 = \underline{\hspace{2cm}}$

b) $\underline{\hspace{2cm}} = 9507 \div 100$

c) $9507 \div 1000 = \underline{\hspace{2cm}}$

d) $9570 \div 100 = \underline{\hspace{2cm}}$

e) $\underline{\hspace{2cm}} = 9570 \div 10$

f) $\underline{\hspace{2cm}} = 9570 \div 1000$

5) Fill in the missing numbers

a) $3750 \div \underline{\hspace{2cm}} = 37.5$

b) $401 = 401,000 \div \underline{\hspace{2cm}}$

c) $0.05 = 50 \div \underline{\hspace{2cm}}$

d) $42.55 \div \underline{\hspace{2cm}} = 4.255$

e) $20.202 = 20202 \div \underline{\hspace{2cm}}$