

Decimal fraction

Exercise 10 (E)

1) Divide by the following a) 10 b) 100 c) 1000

a) 12

$$12 \div 10 = 1.2$$

$$12 \div 100 = 0.12$$

$$12 \div 1000 = 0.012$$

b) 75

$$75 \div 10 = 7.5$$

$$75 \div 100 = 0.75$$

$$75 \div 1000 = 0.075$$

c) 1767

$$1767 \div 10 = 176.7$$

$$1767 \div 100 = 17.67$$

$$1767 \div 1000 = 1.767$$

d) 89.76

$$89.76 \div 10 = 8.976$$

$$89.76 \div 100 = 0.8976$$

$$89.76 \div 1000 = 0.08976$$

e) 201.2

$$201.2 \div 10 = 20.12$$

$$201.2 \div 100 = 2.012$$

$$201.2 \div 1000 = 0.2012$$

f) 0.89

$$0.89 \div 10 = 0.089$$

$$0.89 \div 100 = 0.0089$$

$$0.89 \div 1000 = 0.00089$$

$$g) 0.08$$

$$0.08 \div 10 = 0.008$$

$$0.08 \div 100 = 0.0008$$

$$0.08 \div 1000 = 0.00008$$

$$h) 0.0076$$

$$0.0076 \div 10 = 0.00076$$

$$0.0076 \div 100 = 0.000076$$

$$0.0076 \div 1000 = 0.0000076$$

2) Find the values

$$a) 64.83 \div 100 = 0.6483$$

$$b) 328 \div 1000 = 0.328$$

$$c) 17.48 \div 10 = 1.748$$

$$d) 217.4 \div 100 = 2.174$$

$$e) 4648 \div 1000 = 4.648$$

$$f) 547.8 \div 1000 = 0.5478$$

$$g) 3.6 \div 10000 = 0.00036$$

$$h) 47.6 \div 10000 = 0.00476$$