

03/11/21

Exercise 10 (E)

1. Divide the following by
10, 100, 1000

		10	100	1000
a.	12 =	1.2	0.12	0.012
b.	765 =	7.5	0.75	0.075
c.	1767 =	176.7	17.67	1.767
d.	89.76 =	8.976	0.8976	0.08976
e.	201.2 =	20.12	2.012	0.2012
f.	0.89 =	0.089	0.0089	0.00089
g.	0.08 =	0.008	0.0008	0.00008
h.	0.0076 =	0.00076	0.000076	0.0000076

2. Write down the values

a. $64.83 \div 100 = \frac{6483}{100} \div 100$

$$= \frac{6483}{100} \times \frac{1}{100}$$

$$= \frac{6483}{10000} = 0.6483$$

b. $328 \div 1000 =$

$$= \frac{328}{1000} = 0.328$$

c. $17.48 \div 10 = \frac{1748}{100} \div 10 = \frac{1748}{100} \times \frac{1}{10}$

$$= \frac{1748}{1000} = 1.748$$

d. $217.4 \div 100 = \frac{2174}{10} \div 100$

$$= \frac{2174}{10} \times \frac{1}{100}$$

$$= \frac{2174}{100} = 2.174$$

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Exercise 10 (2)

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2. Write down the values.

e. $4648 \div 1000$

$$\frac{4648}{1000} = 4.648$$

f. $547.8 \div 1000 = \frac{5478}{10} \div 1000$

$$= \frac{5478}{10} \times \frac{1}{1000}$$

$$= \frac{5478}{10000} = 0.5478$$

g. $3.6 \div 10000$

$$\frac{36}{10} \times \frac{1}{10000}$$

$$= \frac{36}{100000} = 0.00036$$

h. $47.6 \div 10000$

$$\frac{476}{10} \times \frac{1}{10000}$$

$$\frac{476}{100000} = 0.00476$$