

Remember:-

- If you divide by **10**, move all the digits **ONE** place to the right
If you divide by **100**, move all the digits **TWO** places to the right
If you divide by **1000**, move all the digits **THREE** places to the right

- To divide by **20**, divide by **10** then divide by **2**
To divide by **300**, divide by **100** then divide by **3**
To divide by **4000**, divide by **1000** then divide by **4**

Task

Circles:- Qu.1a-d, Qu.2a-d Qu.3a,b

Squares:- Qu. 1, 2, 3, 4b,d,e, 5

Triangles:- All

- 1.a. $15.2 \div 10$ **1.52** b. $37.8 \div 10$ **3.78** c. $5.95 \div 10$ **0.595** d. $437.6 \div 10$ **43.76**
e. $17.93 \div 10$ **1.793** f. $245.38 \div 10$ **24.538** g. $19.04 \div 10$ **1.904** h. $13 \div 10$ **1.3**
i. $7 \div 10$ **0.7** j. $0.97 \div 10$ **0.097** k. $0.8 \div 10$ **0.08** l. $0.054 \div 10$ **0.0054**

- 2.a. $934.5 \div 100$ **9.345** b. $976.23 \div 100$ **9.7623** c. $75.9 \div 100$ **0.759**

- d. $16.03 \div 100$ **0.1603**

- e. $730 \div 100$ **7.3** f. $942 \div 100$ **9.42** g. $8.7 \div 100$ **0.087** h. $0.6 \div 100$ **0.006**

- 3.a. $8475.2 \div 1000$ **8.4752** b. $39764.3 \div 1000$ **39.7643** c. $9370 \div 1000$ **9.37**

- d. $836.1 \div 1000$ **0.8361**

e. $750 \div 1000$ **0.75** f. $300 \div 1000$ **0.3** g. $92.3 \div 1000$ **0.0923** h. $14 \div 1000$ **0.014**

4. a. [I have done this one for you, copy it down]

$$32.2 \div 20 = 32.2 \div 10$$

$$= 3.22$$

$$= 3.22 \div 2$$

$$\longrightarrow 2 \overline{) 3.22}$$

$$1.61$$

b. $137.8 \div 40$ **3.47**

c. $51.95 \div 50$ **1.039**

d. $437.6 \div 40$ **10.94**

e. $11.46 \div 600$ **0.0191**

f. $245.35 \div 700$ **0.3505**

5. When 100 paperclips are weighed, their total weight is 19.6 grams.
What is the weight of one paper clip? **0.196grams**

6. 10 people formed a syndicate who got 5 numbers in the lottery. If they received a total of £2894.50, how much did each individual receive?
£289.45



