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. $15.2 \div 10$ b. $37.8 \div 10$ c. $5.95 \div 10$ d. $437.6 \div 10$

   e. $17.93 \div 10$ f. $245.38 \div 10$ g. $19.04 \div 10$ h. $13 \div 10$

   i. $7 \div 10$ j. $0.97 \div 10$ k. $0.8 \div 10$ l $0.054 \div 10$

2.a. $934.5 \div 100$ b. $976.23 \div 100$ c. $75.9 \div 100$ d. $16.03 \div 100$

   e. $730 \div 100$ f. $942 \div 100$ g. $8.7 \div 100$ h. $0.6 \div 100$

3.a. $8475.2 \div 1000$ b. $39764.3 \div 1000$ c. $9370 \div 1000$ d. $836.1 \div 1000$

e. $750 \div 1000$ f. $300 \div 1000$ g. $92.3 \div 1000$ h. $14 \div 1000$

4. a.

$32.2 \div 20 = 32.2 \div 10$

$\qquad\qquad = 3.22$

$\qquad\qquad = 3.22 \div 2 \qquad\longrightarrow\qquad 2 \overline{)3.22} \;\; 1.61$

b. $137.8 \div 40$

c. $51.95 \div 50$

d. $437.6 \div 40$

e. $11.46 \div 600$

f. $245.35 \div 700$

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

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?