

Remember:-

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

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

Task

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

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

Triangles:- All

- 1.a. 3.6×10 b. 4.8×10 c. 2.67×10 d. 10×9.17
e. 10×12.52 f. 0.94×10 g. 10×4.08 h. 10×0.03
i. 24.753×10 j. 9.108×10 k. 10×4.007 l. 0.050×10

- 2.a. 3.82×100 b. 5.41×100 c. 100×6.09 d. 100×8.6
e. 7.478×100 f. 100×0.751 g. 100×0.0481 h. 0.0095×100

- 3.a. 2.947×1000 b. 3.060×1000 c. 4.75×1000 d. 1000×19.3
e. 1000×0.856 f. 0.0948×1000 g. 1000×2.0202 h. 1000×0.8005

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

$$1.32 \times 20 = 1.32 \times 10$$

$$= 13.2$$

$$= 13.2 \times 2 \longrightarrow 13.2$$

$$\begin{array}{r} \times 2 \\ \hline \end{array}$$

$$\underline{26.4}$$

b. 13.23×40

c. 14.12×60

d. 3.951×90

e. 23.13×200

f. 245.3×700

5. One thousand people each paid £33.20 into a charity last week. How much did the charity receive last week?

6. A music venue holds 2000 people. If a ticket costs £22.50, how much money can the venue make when full?



