

Division with Decimals

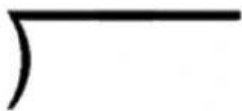
Remember: there are 2 ways to deal with decimals.

- 1) If the decimal is in the divisor (2nd number) you can multiply it out using powers of 10s. But make sure to multiply the other number as well.

$$\begin{aligned} \text{e.g. } 51 \div 0.2 &\rightarrow 510 \div 2 \\ 0.2 \times 10 &= 2, 51 \times 10 = 510 \end{aligned}$$

- 2) If the decimal is in dividend (1st number), divide normally and place the decimal after

a) $738 \div 0.2$



b) $924 \div 0.4$



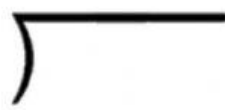
c) $56.8 \div 4$



d) $42.5 \div 3$



e) $72.8 \div 6$



f) $824 \div 1.8$