

# Division with Decimals

Remember: there are 2 ways to deal with decimals.

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

$$\text{e.g. } 51 \div 0.2 \rightarrow 510 \div 2$$

$$0.2 \times 10 = 2, 51 \times 10 = 510$$

2) If the decimal is in dividend (1<sup>st</sup> number), divide normally and place the decimal after

a)  $738 \div 0.2$

b)  $924 \div 0.4$

c)  $56.8 \div 4$

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d)  $42.5 \div 3$

e)  $72.8 \div 6$

f)  $824 \div 1.8$

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