

Dividing Decimals

When dividing decimals, it may be possible to change the calculation so that it involves dividing whole numbers.

To evaluate $\frac{20.4}{0.05}$ multiply numerator and denominator by 100 to obtain $\frac{20.4}{0.05} \times \frac{100}{100} = \frac{2040}{5}$.

Now carry out the calculation using normal long division, obtaining the result 408.