

(c) Estimate the value of

$$\frac{23.1 \times 3.9}{8.12}.$$

4 Nina estimates the value of $\sqrt{\left(\frac{3.93 \times 393}{0.546 \times 220}\right)^3}$ by rounding each number to 1 significant figure.

(a) Show that Nina's answer is 64.

[3]