

Work out an estimate for the value of $\frac{3870}{236 \times 4.85}$

$$\frac{4000}{200 \times 5} = \frac{4000}{1000} = 4$$

(2)

Work out an estimate for the value of $\frac{60.2 \times 0.799}{223}$

Give your answer as a decimal.

$$\begin{aligned} 60 \times 0.8 \\ 6 \times 8 = 48 \\ 60 \times 8 = 480 \\ 60 \times 0.8 = 48 \end{aligned}$$

$$\frac{60 \times 0.8}{200} = \frac{48}{200}$$

$$= \frac{24}{100} = \underline{\underline{0.24}}$$

think about this
like a fraction
which we can
cancel down...

(3)

Work out an estimate for the value of $\frac{31 \times 9.87}{0.509}$

$$\frac{30 \times 10}{0.5} = \frac{300}{0.5}$$

$$= 600$$

4 this is "asking" you to work out how many 0.5's (halves) in 300 ... not how many 2's in 300

(3)

Work out an estimate for the value of $\frac{5.01 \times 3.99}{0.249}$

$$\frac{5 \times 4}{0.25} = \frac{20}{0.25}$$

$$= 80$$

$$\frac{1}{0.25} = 4$$

(3)

Work out an estimate for the value of $\frac{1.88 \times 2.01}{0.19}$

$$\frac{2 \times 2}{0.2} = \frac{4}{0.2} = \underline{20}$$

think!....
 how many 0.2's in
 one whole ... '5'
 but we have 4 wholes

(3)