

F Michaelmas Limits Of Accuracy

1. If $x = 3.6$ and $y = 4.1$, both correct to 1 decimal place, find the upper bound and lower bounds for

(a) $x + y$.

(b) $x - y$.

(c) xy .

(d) $\frac{1}{x} + \frac{1}{y}$.

(e) $\frac{1}{x} - \frac{1}{y}$.