

Exercise 52

Round off each of the following numbers to two significant figures:

- (a) 517
- (b) 86.3
- (c) 6.382×10^3
- (d) 5.0008
- (e) 22.497
- (f) 0.885

Solution

- (a) $517 \approx 5.2 \times 10^2$
- (b) $86.3 \approx 86$
- (c) $6.382 \times 10^3 \approx 6.4 \times 10^3$
- (d) $5.0008 \approx 5.0$
- (e) $22.497 \approx 22$
- (f) $0.885 \approx 0.89$