

Rounding to Significant Figures

Answers

Round the following numbers to **one significant figure**:

- | | |
|--------------------------|-------------------------|
| a) 327 → 300 | b) 4 801 → 5 000 |
| c) 5.5 → 6 | d) 0.526 → 0.5 |
| e) 0.03922 → 0.04 | f) 0.964 → 1 |

Round the following numbers to **two significant figures**:

- | | |
|-----------------------------|---------------------------|
| a) 8 556 → 8 600 | b) 207 → 210 |
| c) 4.608 → 4.6 | d) 0.179201 → 0.18 |
| e) 0.002955 → 0.0030 | f) 0.0503 → 0.050 |

Round the following numbers to **three significant figures**:

- | | |
|--------------------------|---------------------------|
| a) 5 368 → 5 370 | b) 25 053 → 25 100 |
| a) 47.33 → 47.3 | b) 8.0409 → 8.04 |
| a) 63.4832 → 63.5 | b) 0.52961 → 0.530 |