



Exercises

- Round each of the following numbers to the nearest 100:
 - 108
 - 199
 - 3471
 - 59
 - 33
 - 451
- Round the number 4 765 173 to:
 - the nearest million,
 - the nearest 10,
 - the nearest 1000,
 - the nearest 100.
- Write each of the following numbers correct to 3 significant figures:
 - 37 412
 - 84 563
 - 261.42
 - 0.3684
 - 0.002615
 - 0.0025713
 - 3.6213
 - 4.0071
 - 18.3071
- Write each of the following numbers correct to 2 decimal places:
 - 7.431
 - 8.269
 - 4.7135
 - 11.925
 - 24.8603
 - 44.0019
- Write each of the following numbers correct to the number of significant figures stated:
 - 6.475 to 2 s.f.
 - 1473 to 1 s.f.
 - 3681 to 2 s.f.
 - 571.32 to 4 s.f.
 - 16 001 to 3 s.f.
 - 148.25 to 3 s.f.
 - 16.999 to 3 s.f.
 - 38.9712 to 2 s.f.
 - 160.37 to 4 s.f.
- Write the number 183.9591 correct to:
 - 3 decimal places
 - 3 significant figures
 - 2 significant figures
 - 5 significant figures
 - 1 decimal place
 - 1 significant figure
- Barry rounds the number 374.49 to 375.
 - Explain what mistake he has made.
 - Describe how Barry tried to round the number and then give the correct answer.