ESTIMATING AND ROUNDING

1. Round each of the following numbers as stated:

   (a)   47 368   to 1 significant figure,

   (b)   2312   to 2 significant figures,

   (c)   0.00637   to 2 significant figures,

   (d)   8888   to 3 significant figures.

2. Round each of the following numbers as stated:

   (a)   3.725   to 2 decimal places,

   (b)   0.069   to 2 decimal places,

   (c)   3.7449   to 3 decimal places,

   (d)   4.392   to 1 decimal place.

3. Use your calculator to do the following calculations. Give your answers to 1 decimal place.

   (a) $\dfrac{3+8}{2}$

   (b) $\dfrac{5}{6} + \dfrac{2}{9}$

   (c) $\dfrac{15-3}{21-8}$

   (d) $\dfrac{4 \times 6}{3 + 14}$

4. Estimate the answer to each of the following calculations:

   (a) 4.9×19.6

   (b) 14.32×27.3

   (c) 16.3×11.61

   (d) $\dfrac{58.37}{29.3}$