Rounding

1. Round each number to the nearest unit

    (a) $5 \cdot 5$ **(b)** $12 \cdot 3$ **(c)** $172 \cdot 8$ **(d)** $32 \cdot 56$ [4]

2. Round each to the number of decimal places shown in brackets

    (a) $3 \cdot 76$ (1)   **(b)** $18 \cdot 324$ (2)   **(c)** $12 \cdot 8735$ (2)   **(d)** $103 \cdot 7839$ (1)   [4]

3. Use your calculator to find the following. Answer to 2 significant figures where necessary.

    (a) $\sqrt{25^2 - 16^2}$ **(b)** $8 \cdot 4 \div (9 \cdot 6 \text{-} 5 \cdot 7)$

    (c) $20 \times (2 \cdot 1 + 5 \cdot 9)$ **(d)** $\dfrac{58}{(1 \cdot 2 \times 14)}$ [4]

[12 marks]