## ${ }^{6.0}$ Starting Six

A motorbike costs $£ 3360$ in a $20 \%$ sale. Work out the original cost before the sale.

An equilateral triangle has the same perimeter as shape $B$. Write an expression for the side length of the triangle.
$2 x-3$


Write $21.3 \times 10^{5}$ in standard form.

$$
\begin{gathered}
\text { Expand } \\
\left(x^{2}+5\right)(x+4)
\end{gathered}
$$

Write the number 0.00201 in standard form.

Solve: $9 x-1=7 x+16$

Mary invests $£ 5000$ in a bank offering a compound interest rate of $3.5 \%$
How much will her investment be worth in 3 years?

## ${ }^{6.0}$ Starting Six

A motorbike costs $£ 3360$ in a $20 \%$ sale. Work out the original cost before the sale.

An equilateral triangle has the same perimeter as shape $B$. Write an expression for the side length of the triangle.
$2 x-3$


Solve: $9 x-1=7 x+16$

Write the number 0.00201 in standard form.

Write $21.3 \times 10^{5}$ in standard form.

$$
\begin{gathered}
\text { Expand } \\
\left(x^{2}+5\right)(x+4)
\end{gathered}
$$

Mary invests $£ 5000$ in a bank offering a compound interest rate of $3.5 \%$ How much will her investment be worth in 3 years?

