



Pg 144 Q2.

$$x^2 - x = 90$$

$$-90 \left| x^2 - x - 90 = 0 \right| -90$$

$$x^2 - x - 90 = 0$$

$$(x - 10)(x + 9) = 0$$

$$\begin{array}{l} x-10=0 \\ +10 \quad | \quad x=10 \quad | \quad +10 \\ \checkmark \end{array} \quad \begin{array}{l} x+9=0 \\ -9 \quad | \quad x=-9 \quad | \quad -9 \end{array} \quad \begin{array}{l} +9x \\ -10x \\ \hline -1x \end{array}$$

$x^2$   
90  
10x9  
x x

### Test Topics

- Factorize
- Substitution
- b Formula (Quadratic)
- Forming quadratic from roots.

} Revision  
Test yourself 8  
Pg 148  
Q1 → 3.