

**Quiz 111** .....

Solve using any method. Leave your answers as improper fractions or radicals in simplest form, if applicable.

1.  $(x - 3)^2 - 25 = 0$

2.  $x^2 + 3x - 10 = 0$

3.  $2x^2 + 4x - 8 = 0$

4.  $x^2 + 5x + 3 = 0$

5.  $3x^2 + 6x + 2 = 0$