

**19.** Solve the equation  $5x^2 + 8x - 6 = 0$

Give each solution correct to 2 decimal places.

(b) Solve the equation

$$2x^2 + 6x - 95 = 0$$

Give your solutions correct to 3 significant figures.

$x = \dots\dots\dots$  OR  $x = \dots\dots\dots$

(b) Solve  $3x^2 + 7x - 13 = 0$

Give your solutions correct to 2 decimal places.

$x = \dots\dots\dots$  or  $x = \dots\dots\dots$

21. Solve this quadratic equation.

$$x^2 - 5x - 8 = 0$$

Give your answers correct to 3 significant figures.

(b) Solve the quadratic equation

$$2x^2 - 4x - 51 = 0$$

Give your solutions correct to 3 significant figures.  
You must show your working.