a) Solve by factoring:

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

k) Solve using the quadratic formula:

$$2x^2 + 9x - 16 = 0$$

n) Solve using the quadratic formula:

$$10x^2 - x = -9$$

Previous Answer:

$$x = \frac{1 \pm i\sqrt{359}}{20}$$

g) Solve by factoring:

$$-5x^2 + 13x = 6$$

L) Solve using the quadratic formula:

$$2x^2 = 8 + 2x$$

b) Solve by factoring:

$$x^2 + 9x = -14$$

Previous Answer:

$$x = -7 \text{ and } x = -2$$

M)Solve using the quadratic formula:

$$4x^2 - 7x + 10 = 0$$

e) Solve by factoring:

$$3x^2 + 10x - 25 = 0$$

Previous Answer:

$$x = \frac{5}{3} \ and \ x = -5$$

h) Solve by factoring:

$$x^2 - 12x + 27 = 0$$

Previous Answer:

$$x = 9 \text{ } and \text{ } x = 3$$

j) Solve using the quadratic formula:

$$x^2 + 12x = 46$$

c) Solve by factoring:

$$4x^2 - 32x + 28 = 0$$

Previous Answer:

$$x = 1 \; and \; x = 7$$

f) Solve by factoring:

$$2x^2 - 4x - 6 = 0$$

d) Solve by factoring:

$$x^2 = 36$$

i) Solve using the quadratic formula:

$$x^2 - 10x + 16 = 0$$