

1

Solve

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

2

Factor

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

3

Factor

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

4

Solve

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

5

Solve

$$7x^2 = 42x$$

6

Factor

$$6x^2 - 12x = 0$$

7

Factor

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

8

Factor

$$15x^4 - 56x^2 + 49 = 0$$

9

Factor

$$x^3 + 1$$

10

Solve

$$x^3 + 27 = 0$$

11

Solve

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

12

Solve using the quadratic formula

$$10x^2 - 4x = -9$$

13

Solve using the quadratic formula

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

14

Solve using the quadratic formula

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

15

Solve

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

16

Solve

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

17

Solve

$$x^2 = 36$$

18

Factor

$$x^4 - x^2 - 30 = 0$$

19

Factor

$$x^4 - 10x^2 + 24 = 0$$

20

Factor

$$64x^3 + 27$$

21

Solve

$$x^3 - 64$$