

Worksheet 4C

Factor each.

1) $x^3 + 64 = 0$

2) $x^4 - 7x^2 + 12 = 0$

3) $x^4 - 2x^2 - 63 = 0$

4) $x^4 + 7x^2 + 12 = 0$

5) $x^4 + 9x^2 + 14 = 0$

6) $x^3 - x^2 - 2x + 2 = 0$

7) $x^4 + 7x^2 - 18 = 0$

8) $x^4 - 16x^2 + 64 = 0$

9) $x^5 - 8x^3 - 9x = 0$

10) $x^3 - 27 = 0$

$$11) x^3 + 1 = 0$$

$$12) x^3 - 2x^2 - 3x + 6 = 0$$

$$13) x^4 + 10x^2 + 24 = 0$$

$$14) x^4 - x^2 - 56 = 0$$

$$15) x^4 - 27x = 0$$

$$16) x^4 - 36 = 0$$

$$17) x^4 - x^3 - 6x^2 = 0$$

$$18) x^3 + 4x^2 + 5x + 20 = 0$$

$$19) x^5 - 12x^3 + 35x = 0$$

$$20) x^4 + x^3 - 6x^2 = 0$$