$$x^7 + 4 = 0$$
 grade dispari

$$X = \sqrt[7]{-4} = -\sqrt[7]{4}$$

$$x^8-4=0$$
 apob pari pur overe z solus redi

10
$$x^6 + 8 = 0$$

12
$$9x^4 - 25 = 0$$

$$x^4 = \frac{25}{9}$$
 $x = \pm \sqrt{\frac{25}{9}} = \pm \sqrt{\frac{5}{3}} = \pm \sqrt{\frac{5}{3}}$

19
$$x^7 + \sqrt{2} = 0$$

$$\times^7 = -\sqrt{2}$$

$$x = \sqrt[7]{-\sqrt{2}} = -\sqrt[7]{\sqrt{2}} = -\sqrt[14]{2}$$

20
$$x^6 + \sqrt{3} - \sqrt{2} = 0$$

$$\times^6 = \sqrt{2} - \sqrt{3}$$
 IMPOSSIBILE

$$52 (2x-1)^3 = 8$$

t = 2x-1

$$2 \times -1 = 2$$

$$2x = 3$$

$$x = \frac{3}{2}$$

$$(x^3 - 2)^4 = 1$$

$$t = 1$$
 $t = \pm \sqrt{1} = \pm 1$
 $t = -1$

t = 1

$$\times = \sqrt[3]{3}$$

$$\times = 1 \quad \forall \quad \times = \sqrt[3]{3}$$