

numeros complejos.

1

$$1) x^2 = -25$$

$$3) x^2 + 30 = 0$$

$$7) \frac{x^2}{2} + 12 = 0$$

$$2) x^2 = 5$$

$$5) \sqrt{2} + x^2 = 0$$

2

N complejos

P. Real

P. Imaginaria de C.R.I?

$$5 + 3i$$

$$5$$

$$3$$

complejo

$$2 + 8i$$

$$2$$

$$8$$

complejo

$$-4 + \frac{2}{3}i$$

$$-4$$

$$\frac{2}{3}$$

imaginario, puro

$$1 - 3i$$

$$1$$

$$-3$$

complejo

$$2 - \sqrt{3}i$$

$$2$$

$$-3$$

imaginario, puro

$$5i$$

$$0$$

$$5$$

complejo

$$4i$$

$$0$$

$$4$$

complejo

$$4$$

$$4$$

$$0$$

Real

$$i$$

$$0$$

$$0$$

imaginario
puro

Comprometido con el Tolima

3

$$1) (7, 0) = 7 + i \quad i = \sqrt{7}$$

$$2) (9, -10) = 9 - 10i \quad i = \sqrt{9}$$

$$3) (0, \sqrt{3}) = \sqrt{3}$$

$$4) (-1, 1) = -1 + i \quad i = \sqrt{1}$$