

3) Resolvemos ecuaciones con una incógnita y trabajamos con números enteros y racionales

$$1) x + 12 = 84$$

$$\boxed{\phantom{0}} = \boxed{\phantom{0}} - \boxed{\phantom{0}}$$
$$x = \boxed{\phantom{0}}$$

$$2) 4x - 20 = 16$$

$$\boxed{\phantom{0}} = \boxed{\phantom{0}} + \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}} = \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$3) x \div 6 + 8 = -52$$

$$\boxed{\phantom{0}} = (-\boxed{\phantom{0}} - \boxed{\phantom{0}}) \cdot \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = -\boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$4) x \div 5 + 20 = 25$$

$$\boxed{\phantom{0}} = (\boxed{\phantom{0}} - \boxed{\phantom{0}}) \cdot \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$5) -8 + x \div 3 + 6 = 28 - 4$$

$$\boxed{\phantom{0}} = (\boxed{\phantom{0}} - \boxed{\phantom{0}} - \boxed{\phantom{0}} + \boxed{\phantom{0}}) \cdot \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$6) 3x + 20 - 12 = 28$$

$$\boxed{\phantom{0}} = -\boxed{\phantom{0}} + \boxed{\phantom{0}} - \boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = -\boxed{\phantom{0}}$$
$$\boxed{\phantom{0}} = \frac{-\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$
$$\boxed{\phantom{0}} = \boxed{\phantom{0}}$$