

$$2) (3PC)^2 = PB \cdot PC$$

$$9PC^2 = PB \cdot PC$$

$$9PC = PB$$

letra B

$$3) AO^2 = 6^2 + 2,5^2$$

$$AO^2 = 36 + 6,25$$

$$AO = \sqrt{42,25} = 6,5$$

$$AB = 6,5 - 2,5$$

$$AB = 4$$

letra E

$$4) AE, EB = 3$$

$$CE = ED$$

$$CE \cdot ED = AE \cdot EB$$

$$CE^2 = 3$$

$$CE = \sqrt{3}$$

$$CD = CE + ED = \sqrt{3} + \sqrt{3} = 2\sqrt{3}$$

letra B

$$5) AE \cdot AD = AC \cdot AB$$

$$(4+2R) \cdot 4 = 18 \cdot 8$$

$$16 + 8R = 144$$

$$8R = 128$$

$$R = 128/8 = 16$$

$$AC + CO + OA = 18 + 16 + 20 = 54$$

letra E

$$\underline{214} = \sqrt{32} = x$$

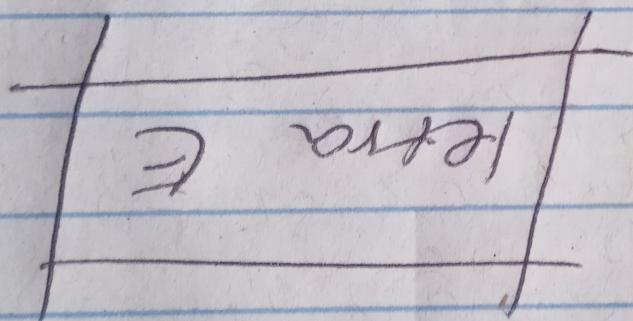
$$\underline{23} = \sqrt{c} = x$$

$$\underline{64} = \sqrt{64} = x$$

$$64 = x \cdot x^2$$

$$x \cdot x^2 = 64$$

$$(x+x) \cdot x = 64$$



Tarjeta básica