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DATI

$A(1; -2)$

$B(x; 0) \quad B \in \text{asse } x$

$C(0; 11) \quad C \in \text{asse di } AB$

$$\overline{AC} = \overline{CB}$$

$$\sqrt{(0-1)^2 + (11+2)^2} = \sqrt{x^2 + (11)^2}$$

$$1 + 169 = x^2 + 121$$

$$x^2 = 49$$

$$x = \pm 7$$

