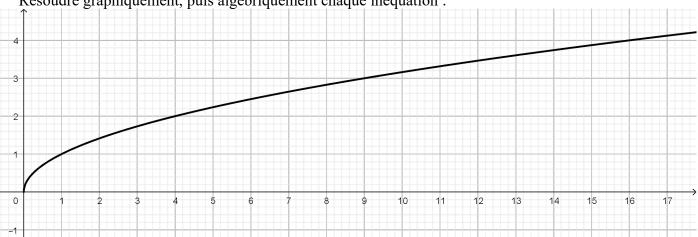
LA FONCTION RACINE CARRÉE E07

EXERCICE N°3

(Le corrigé)

Résoudre graphiquement, puis algébriquement chaque inéquation :

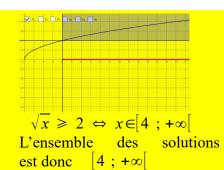


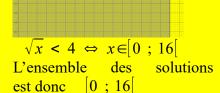
$$1) \qquad \sqrt{x} \, \geqslant \, 2$$

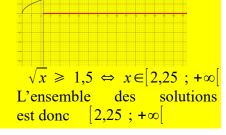
2)
$$\sqrt{x} < 4$$

3)
$$\sqrt{x} > 1.5$$

1) 3) 4) 5) 6)





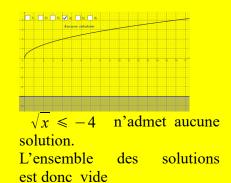


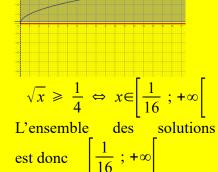
4)
$$\sqrt{x} \leqslant -4$$

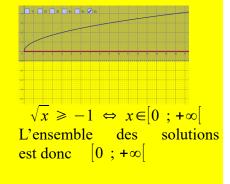
$$5) \qquad \sqrt{x} \, \geqslant \, \frac{1}{4}$$

1) 2) 3) 4) 🗸 5) 6)

6)
$$\sqrt{x} > -1$$







Vous pouvez visionner les graphiques avec geogebra

pour le 5)
$$\left(\frac{1}{4}\right)^2 = \frac{1}{16}$$