



## Algebra

## Conica

- c:  $(x - 4)^2 / 9 - (y + 3)^2 / 4 = 1$
- d:  $4x^2 - 9y^2 - 32x - 54y = 53$

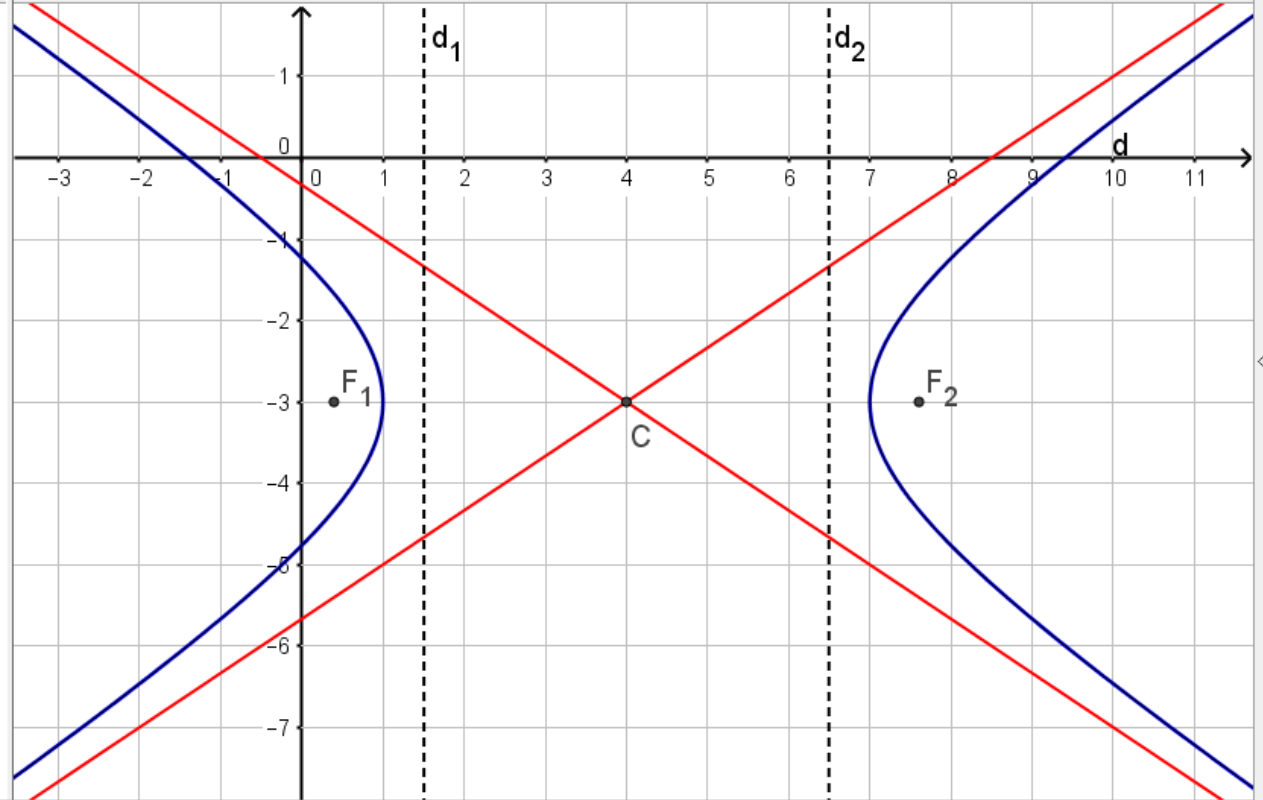
## Punto

- C = (4, -3)
- F<sub>1</sub> = (0.39445, -3)
- F<sub>2</sub> = (7.60555, -3)

## Retta

- a:  $-2x + 3y = -17$
- b:  $-2x - 3y = 1$
- d<sub>1</sub>:  $x = 1.50385$
- d<sub>2</sub>:  $x = 6.49615$

## Grafici



Inserimento:





## Algebra

## Conica

$c: (y - 2)^2 / 16 - (x + 1)^2 / 9 = 1$

## Punto

- $C = (-1, 2)$   
  $F_1 = (-1, -3)$   
  $F_2 = (-1, 7)$

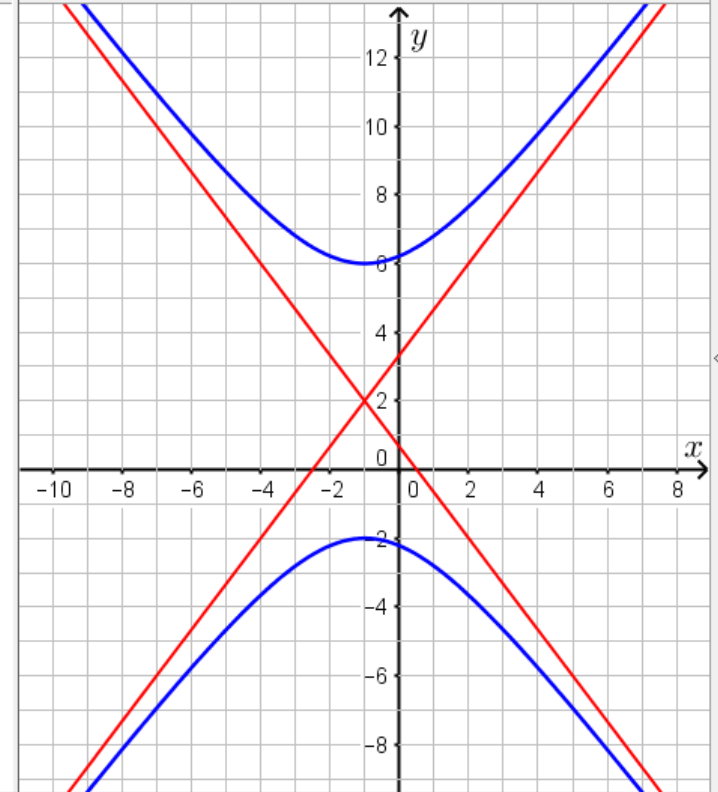
## Retta

- $a: -4x - 3y = -2$   
  $b: 4x - 3y = -10$   
  $d_1: y = -1.2$   
  $d_2: y = 5.2$

## Testo

- $\text{testo1} = "x"$   
  $\text{testo2} = "y"$

## Grafici



Inserimento:





## Algebra

## Conica

● **c:  $(x + 1)^2 / 16 - y^2 / 9 = 1$**

## Punto

● **A = (-5, -3)**

● **C = (-1, 0)**

● **F<sub>1</sub> = (-6, 0)**

● **F<sub>2</sub> = (4, 0)**

● **P = (-1, 4)**

● **T<sub>1</sub> = (-6, -2.25)**

● **T<sub>2</sub> = (4, -2.25)**

## Retta

● **a:  $y = 0.75x + 0.75$**

● **b:  $y = -0.75x - 0.75$**

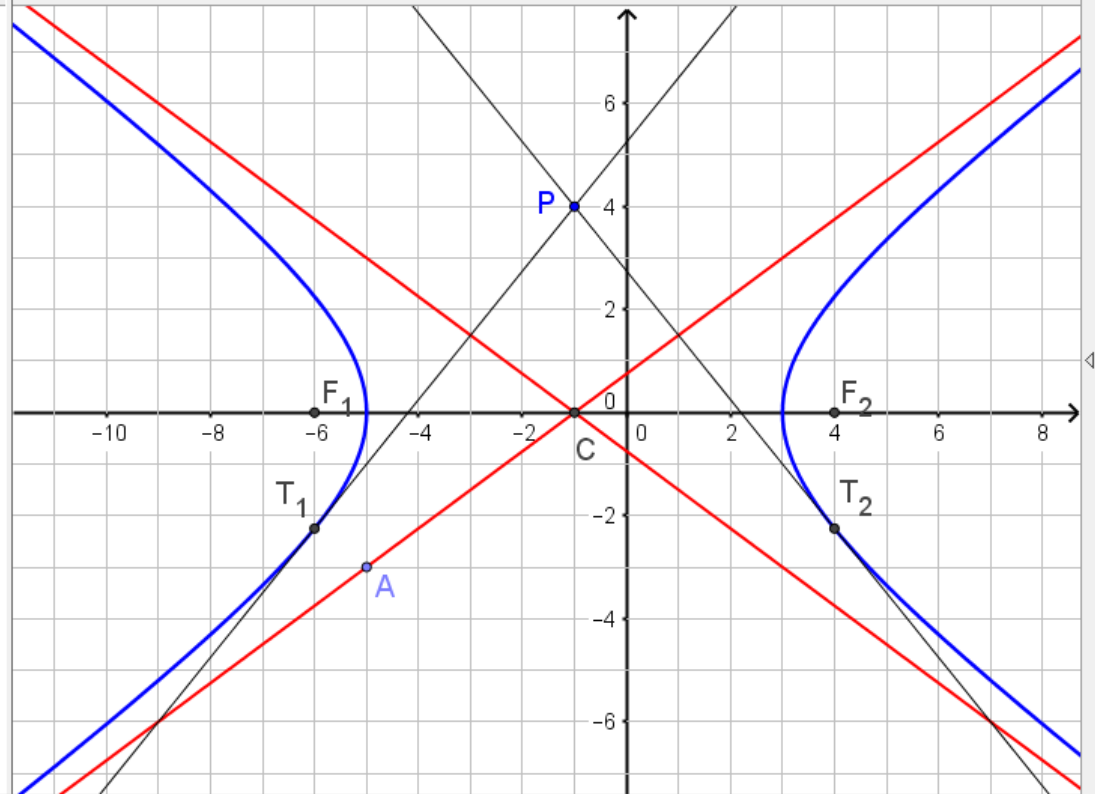
○ **d<sub>1</sub>:  $x = -4.2$**

○ **d<sub>2</sub>:  $x = 2.2$**

● **tangente<sub>1</sub>:  $y = -1.25x + 2.75$**

● **tangente<sub>2</sub>:  $y = 1.25x + 5.25$**

## Grafici



Inserimento:

