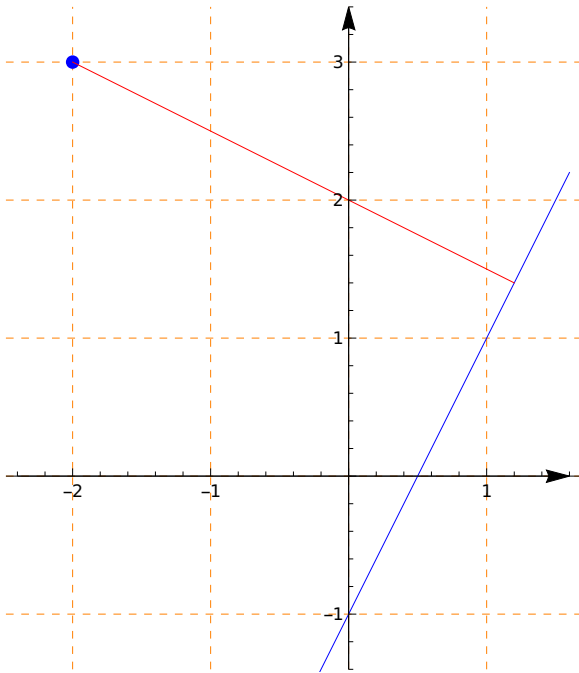


Distanza del punto P dalla retta r :

$$P(-2;3) \quad r) y = 2x - 1$$

$$d = \frac{8}{\sqrt{5}}$$

* Grafico *



* Passaggi *

Formula da applicare:

$$d = \frac{|ax_0 + by_0 + c|}{\sqrt{a^2 + b^2}} =$$

Svolgimento:

$$d = \frac{|-1 + 2(-2) - (3)|}{\sqrt{(-1)^2 + (2)^2}} =$$

$$d = \frac{8}{\sqrt{5}} \approx 3.578$$