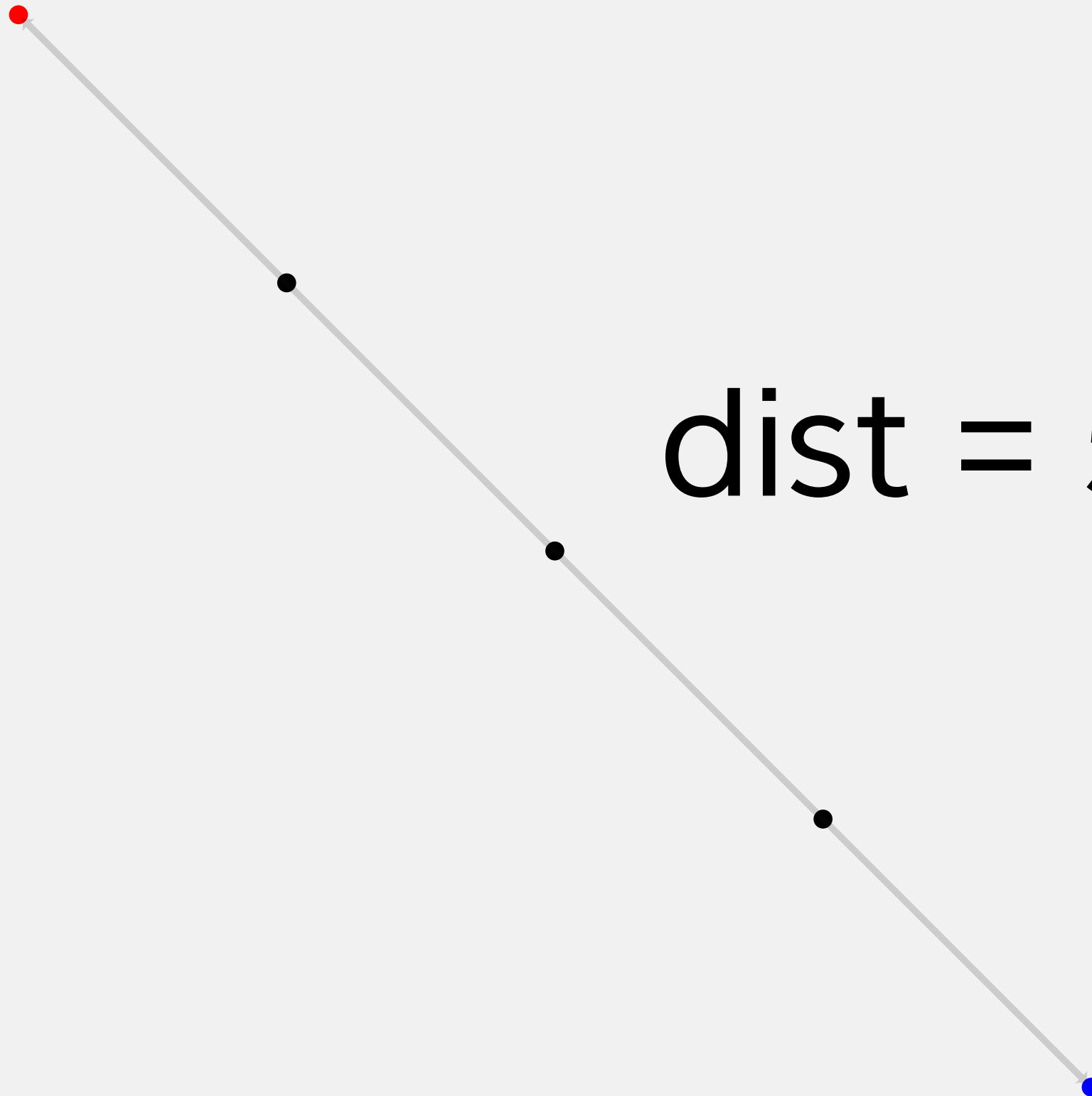


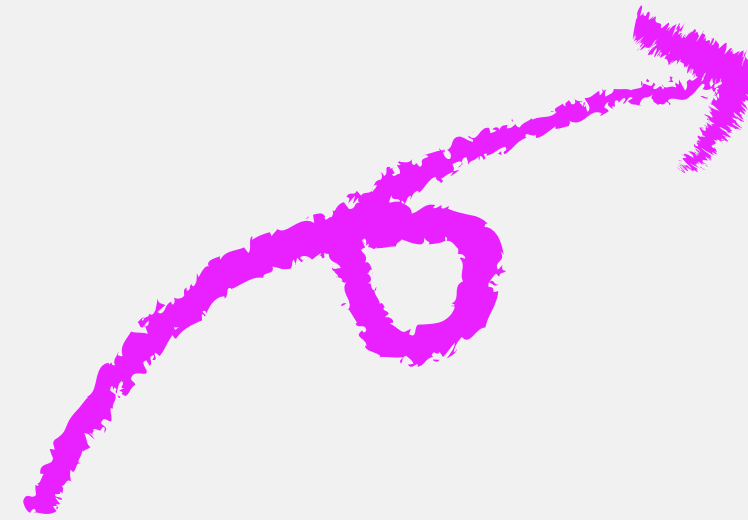
prevPos = { x: 100, y: 100 }



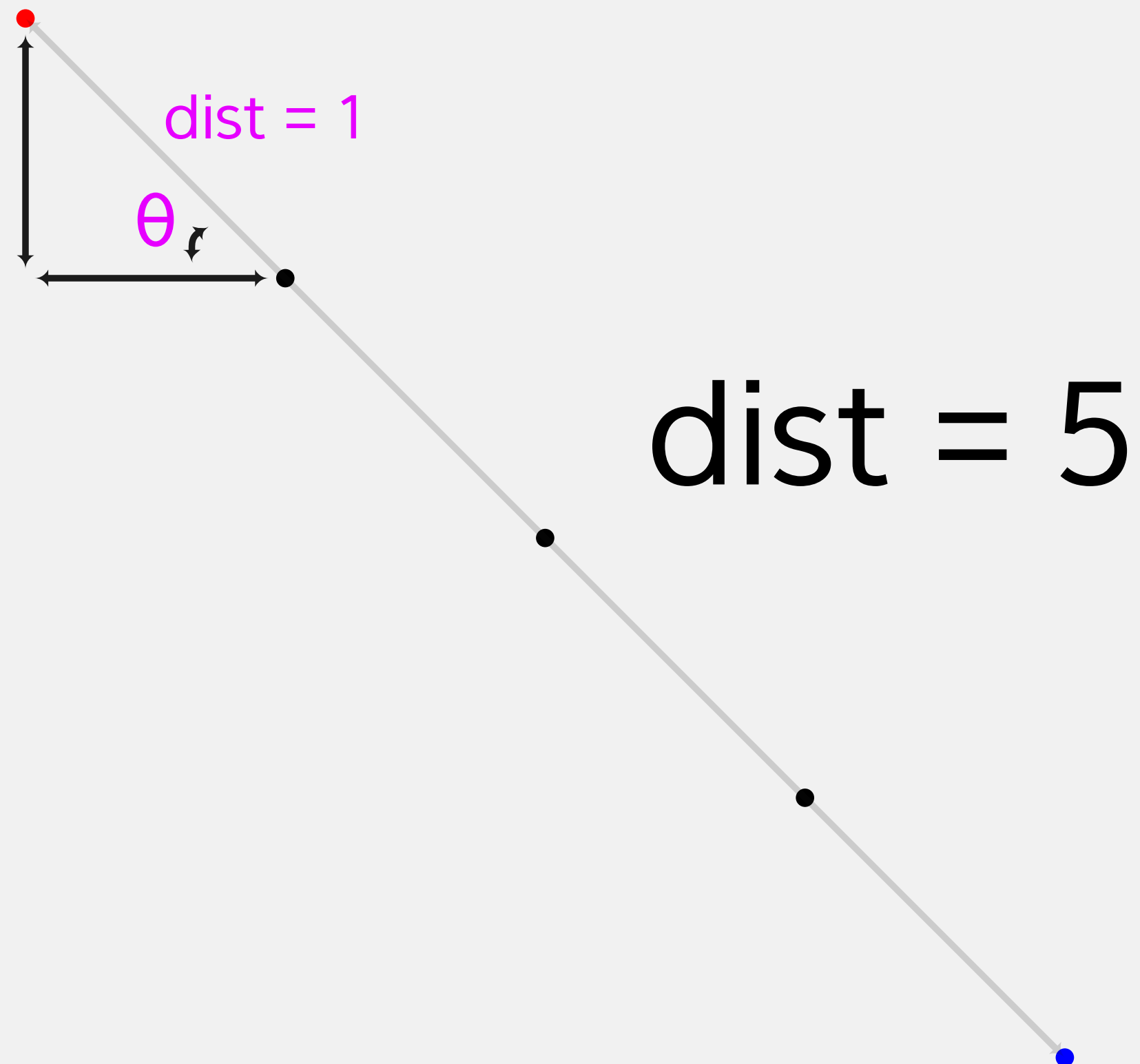
dist = 5

nextPos = { x: 150, y: 150 }

두 점 사이  
피타고라스정의로  
구하기

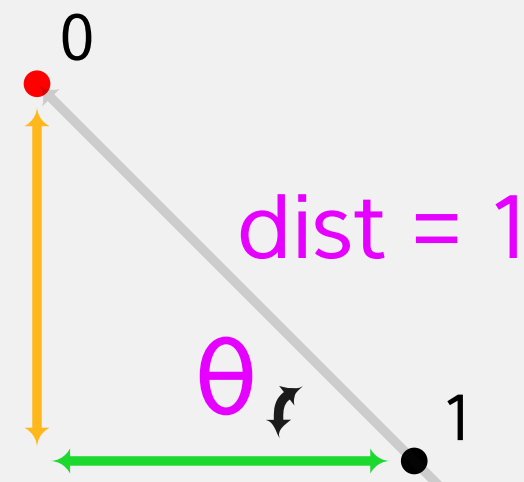


prevPos = { x: 100, y: 100 }



nextPos = { x: 150, y: 150 }

prevPos = { x: 100, y: 100 }



$$x = \text{prevPos}.x + \text{Math.cos}(\theta) * i$$

$$y = \text{prevPos}.y + \text{Math.sin}(\theta) * i$$

2

3

4

nextPos = { x: 150, y: 150 }