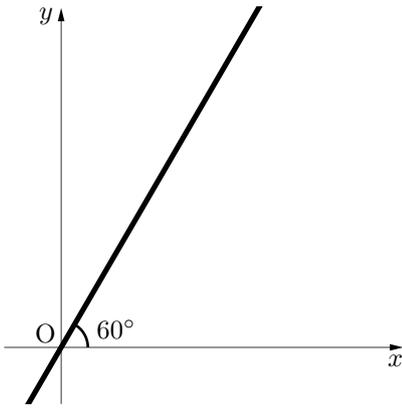


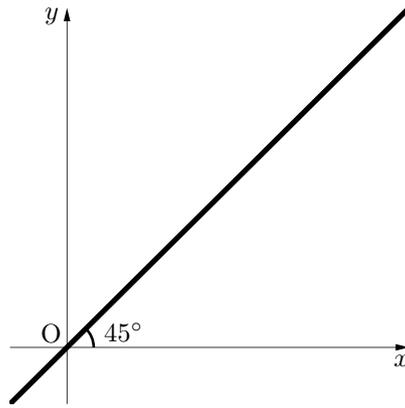
# 反射テスト 1次関数 傾きと角度 01

1. 次の直線の方程式を求めよ. 必要であれば分母は有理化すること. (S級 17秒, A級 25秒, B級 1分, C級 2分)

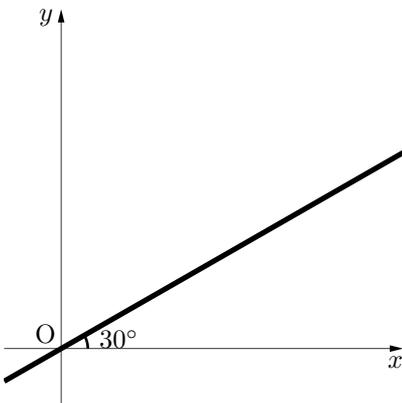
(1)



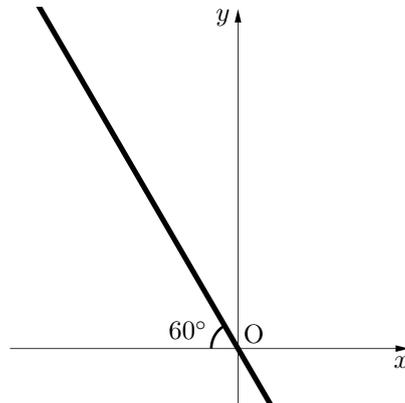
(2)



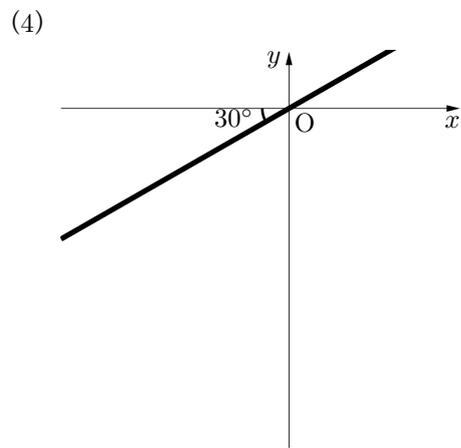
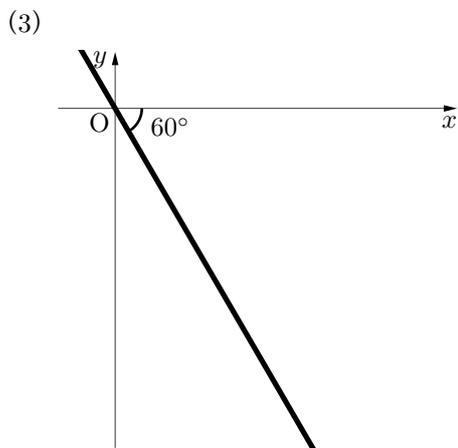
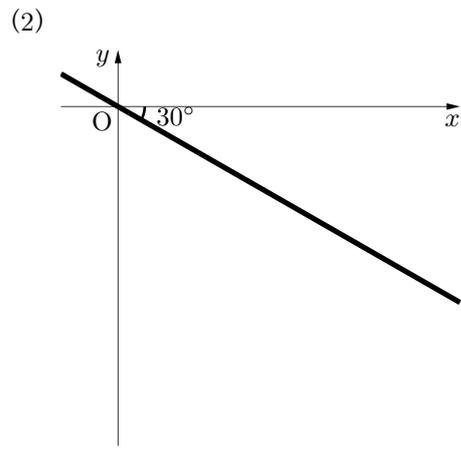
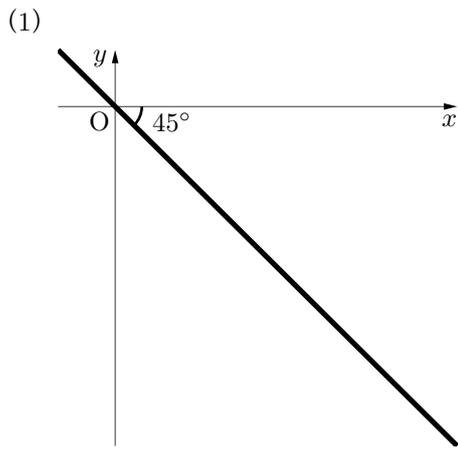
(3)



(4)



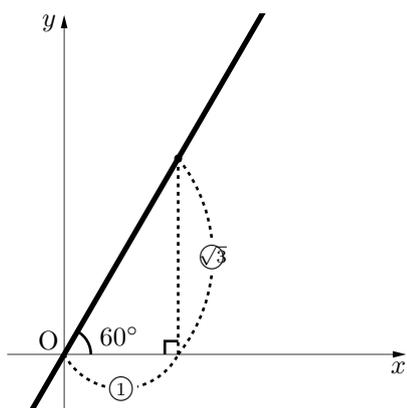
2. 次の直線の方程式を求めよ. 必要であれば分母は有理化すること. ( S 級 17 秒, A 級 25 秒, B 級 1 分, C 級 2 分 )



# 反射テスト 1次関数 傾きと角度 01 解答解説

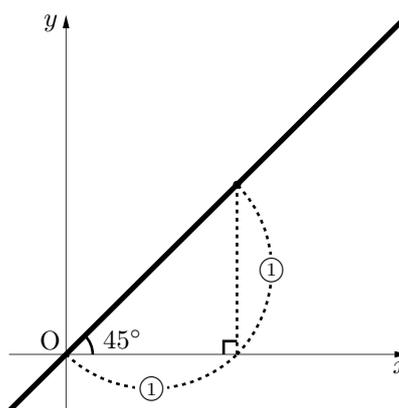
1. 次の直線の方程式を求めよ. 必要であれば分母は有理化すること. ( S級 17秒, A級 25秒, B級 1分, C級 2分 )

(1)



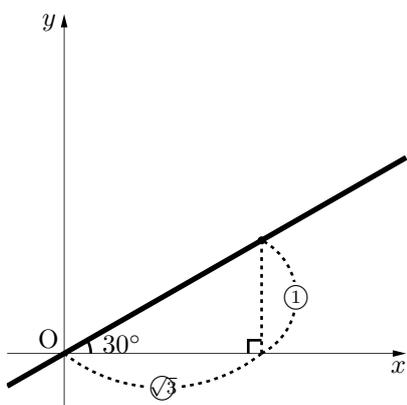
$$y = \frac{\sqrt{3}}{1}x \Leftrightarrow y = \sqrt{3}x$$

(2)



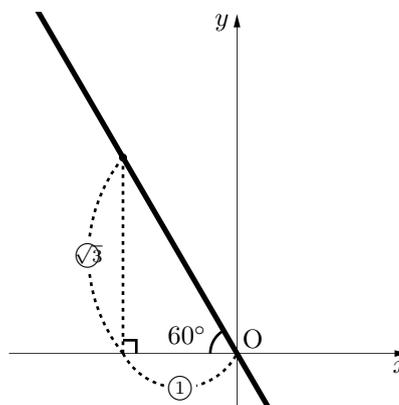
$$y = \frac{1}{1}x \Leftrightarrow y = x$$

(3)



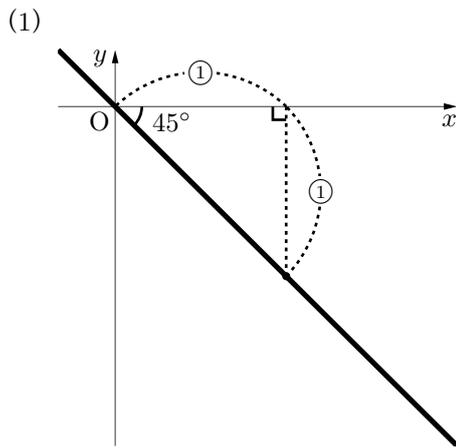
$$y = \frac{1}{\sqrt{3}}x \Leftrightarrow y = \frac{\sqrt{3}}{3}x$$

(4)

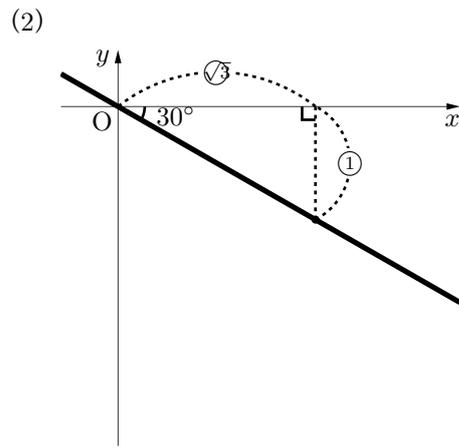


$$y = \frac{-\sqrt{3}}{1}x \Leftrightarrow y = -\sqrt{3}x$$

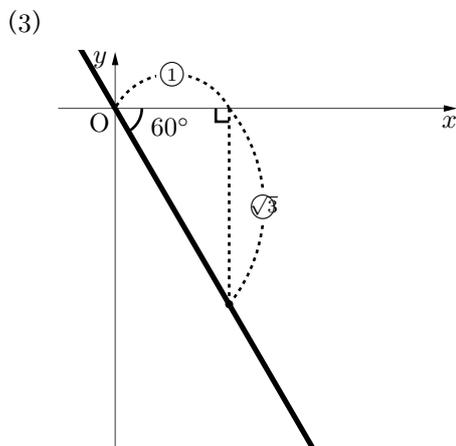
2. 次の直線の方程式を求めよ. 必要であれば分母は有理化すること. ( S 級 17 秒, A 級 25 秒, B 級 1 分, C 級 2 分 )



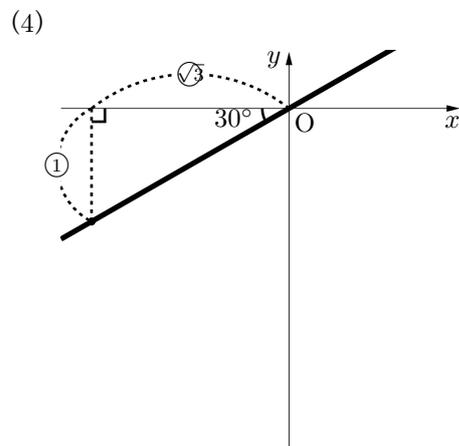
$$y = \frac{1}{1}x \Leftrightarrow y = -x$$



$$y = \frac{1}{\sqrt{3}}x \Leftrightarrow y = -\frac{\sqrt{3}}{3}x$$



$$y = \frac{\sqrt{3}}{1}x \Leftrightarrow y = -\sqrt{3}x$$



$$y = \frac{-1}{\sqrt{3}}x \Leftrightarrow y = \frac{\sqrt{3}}{3}x$$