

NAME: _____

G.G.62: Find the slope of a perpendicular line, given the equation of a line

1. 080917ge, P.I. G.G.62

What is the slope of a line perpendicular to the line whose equation is $y = -\frac{2}{3}x - 5$?

- [A] $-\frac{3}{2}$ [B] $\frac{3}{2}$ [C] $\frac{2}{3}$ [D] $-\frac{2}{3}$

2. fall0828ge, P.I. G.G.62

What is the slope of a line perpendicular to the line whose equation is $5x + 3y = 8$?

- [A] $-\frac{3}{5}$ [B] $\frac{3}{5}$ [C] $\frac{5}{3}$ [D] $-\frac{5}{3}$

G.G.62: Find the slope of a perpendicular line, given the equation of a line

[1] B _____

[2] B _____