

In class work 2 has questions 1 through 2 with a total of 7 points. This assignment is due at the end of the class period (9:55 AM).

1. A line L contains the points $(x = 5, y = 2)$ and $(x = 7, y = -1)$.

1 (a) Find an *equation* of the line L .

1 (b) Find the *x-intercept* of the line L .

1 (c) Find the *y-intercept* of the line L .

2. An equation of a line L is $2y + 3x = 6$.

1

(a) Find the *slope* of the line L .

1

(b) Find the x -*intercept* of the line L .

1

(c) Find the y -*intercept* of the line L .

1

(d) Draw a graph of the line L .