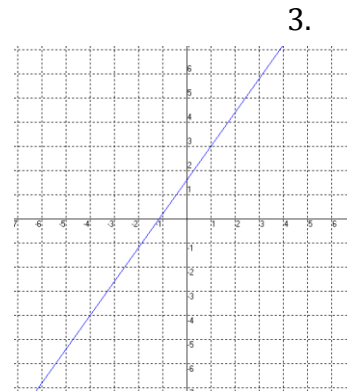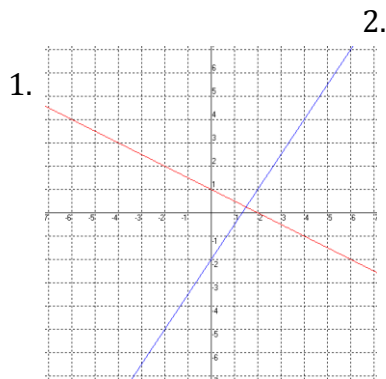**Calculus I**
Section 1.4 – Lines

Write the equation of each line in point – slope form.

2.

1.

3.

4. slope of $-\dfrac{4}{3}$ and a y – intercept of 2

5. slope of $\dfrac{5}{8}$ and through the point $(3,-2)$

6. through $(-3,-3)$ and $(-1,2)$

7. parallel to $7x-4y=3$, through $(-2,1)$

8. $\perp$ to $3x+5y=9$, through $(0, 3)$

9. the $\perp$ bisector of the segment joining $(-6,3)$ and $(2,-13)$