

## **Pg 154-155 #21-24; Pg 156 #1-5**

21. 4

22.  $\frac{2}{5}$

23.  $-\frac{3}{4}$

24.  $-\frac{7}{6}$

1. blue and red; They both have a slope of  $-3$ .
2. red and green; They both have a slope of  $\frac{4}{3}$ .
3. yes; Both lines are horizontal and have a slope of 0.
4. no;  $y = 0$  has a slope of 0 and  $x = 0$  has an undefined slope.
5. yes; Both lines are vertical and have an undefined slope.