$\qquad$

## Slope

## Determine the slope of each line.

1. $a$
2. $b$
3. $c$
4. $d$
5. $e$
6. $f$
7. $g$
8. $h$
9. $i$
10. $j$


Determine the slope of the line that passes through each pair of points.
11. $(2,5),(3,6)$
12. $(4,1),(-4,1)$
13. $(4,1),(-6,-4)$
14. $(-2,4),(10,0)$
15. $(3,2),(3,-2)$
16. $(2,7),(-2,-3)$

Determine the value of $r$ so the line that passes through each pair of points has the given slope.
17. $(6,3),(r, 2), m=\frac{1}{2}$
18. $(r, 3),(-4,5), m=-\frac{2}{5}$

