1. Determine the slope of a line passing through the points (1,3) and (–2, 2).

2. Find the equation of the line that passes through the point (4, –1) with a slope of \( \frac{1}{2} \).

3. Find the equation of a line that passes through the points (1,–3) and (4, 3).

4. Rewrite the equation of the line \( 2x – 5y = 20 \) in slope intercept form.

5. Find an equation of a line that passes through (3, 10) and is parallel to the line \( x – 3y = 1 \).