

Quiz 24

Find an equation of each line in point-slope form. Use the first point when given two points.

1. A line has a slope of 4 and passes through (2, 7).
2. A line passes through $(-3, -1)$ and $(-4, 4)$.
3. A line passes through $(-5, 8)$ and $(3, 0)$.
4. A line is parallel to $x - 2y = 6$ and passes through $(6, -4)$.
5. A line is perpendicular to $x + 3y = 1$ and passes through $(-5, -8)$.