1. Find the equation of a line that is PARALLEL to $y = \frac{1}{2}x - 1$ and goes through the point $(-4, 5)$.

2. Find the equation of a line that is PARALLEL to $y = 3x + 8$ and goes through the point $(9, -17)$.

3. Find the equation of a line that is PARALLEL to $y = -\frac{3}{4}x + 6$ and goes through the point $(-8, -3)$.

4. Find the equation of a line that is PARALLEL to $y = -5x - 9$ and goes through the point $(2,\ 1)$.

5. Find the equation of a line that is PARALLEL to $y = 7$ and goes through the point $(3, 2)$.

6. Find the equation of a line that is PERPENDICULAR to $y = \frac{1}{2}x - 1$ and goes through the point $(1, 4)$.

7. Find the equation of a line that is PERPENDICULAR to $y = 3x + 8$ and goes through the point $(6, 2)$.

8. Find the equation of a line that is PERPENDICULAR to $y = -\frac{3}{4}x + 6$ and goes through the point $(-9, 3)$.

9. Find the equation of a line that is PERPENDICULAR to $y = -5x - 9$ and goes through the point $(10, -4)$.

10. Find the equation of a line that is PERPENDICULAR to $y = -2$ and goes through the point $(6, 3)$.