Problem 1

\[ y = 2x - 3 \]

\[ y = x + 2 \]
Problem 2

\[ y = -3x - 7 \]

\[ y = x + 9 \]
Problem 3

\[ y = -x + 4 \]

\[ x + 3y = 0 \]
Problem 4

\[ x + y = 20 \]

\[ y = 2x - 1 \]