Reasoning about Linear Equations

Examine the grid below. In each cell,

- Place an x to indicate that an equation possesses the given attribute.
- Place a question mark to indicate you are unsure.
- Leave the space blank if the equation does not possess an attribute.

Equation	Has a Positive Slope	Has a Negative Slope	Has a Slope of Zero	Has an Undefined Slope	Has a Non-zero X-intercept	Has a Non-zero Y-intercept	Passes through the origin		
y = x									
y = 3x +2									
y = (1/4)x -7									
y = 7 -x									
y = 16 + (1/2)x									
y = -5x -2									
y = x - 8									
y = 4									
y = -6									