Rules for Standard Form

- Must be in the form Ax + By + C = 0 where A and B \bigcirc are not both zero. One can be A, B, C must be integers. $\{\dots -6, -5, \dots, 0, 1, 2, \dots, 9, \dots\}$ A, B, C must not have any factors common to all.
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- Standard form must not begin with a negative sign. (4)

Determine which of the following examples is in standard form. Beside each of the examples, place a check mark (\checkmark) if the equation is in standard form. If it is not, then give the number(s) of the above rule(s) which has (have) been broken.

a)
$$4x+2y-3=0$$

d) $3y+7x-2=0$
f) $5x-5y-5=0$
g) $y=-7$
h) $-4x+3y+9=0$
h) $2\frac{3}{3}x+4y=0$
h) $8=2y$
h) $8=2y$
h) $x=-4$
h) $x+4y-5=0$
h) $3x-4y+2=0$
h) $x=-4$
h) $x+4y=0$
h) $x=-4$
h