40. True/False:

a. The graph of $y = x^4 - 7x^2 + 1$ has y-axis symmetry.

b. The graph of $x^2 + y^2 = 2$ has all three symmetries.

c. The graph of $y^2 - y^3 = x^2$ has origin symmetry.

d. A circle may have x-axis symmetry only.

e. The graph of $y = \frac{1}{x^5}$ has origin symmetry.

f. The "turning point" of the graph of $y = |x - 3| + 2$ is (2, 3).

g. The graph of $g(x) = \sqrt{x}$ is the top-half of a sideways parabola.

h. The graph of $y = \sqrt{-x}$ is just the origin.

i. The graph of $y = \frac{1}{3}|3x - 10|$ is "skinnier" than the graph of $y = |3x - 10|$.

j. The graphs of $f(x) = |x - 2|$ and $g(x) = |2 - x|$ are identical.

k. The graph of $y = \sqrt[3]{x}$ has an infinite slope at the origin.

l. The graph of $y = \sqrt[3]{x + 2}$ passes through all the quadrants except the second.

m. The graph of the function $y = 3x - |x + 1|$ is