

Name \_\_\_\_\_

Date \_\_\_\_\_

**Rearranging and Understanding Formulas - Matching Worksheet**

Match the equation to the form of the equation if it was rearranged to solve for p.

\_\_\_\_\_ 1.  $f = jpl$  a.  $\frac{6u}{(16y-8q)} = p$

\_\_\_\_\_ 2.  $f = spd$  b.  $P = 2f - 5x$

\_\_\_\_\_ 3.  $f = zpy$  c.  $P = 9f - 3x$

\_\_\_\_\_ 4.  $\frac{3x+p}{f} = 9$  d.  $\frac{f}{jl} = p$

\_\_\_\_\_ 5.  $\frac{6x+p}{f} = 10$  e.  $\frac{18u}{(6y-21q)} = p$

\_\_\_\_\_ 6.  $\frac{5x+p}{f} = 2$  f.  $\frac{30u}{(20y-10q)} = p$

\_\_\_\_\_ 7.  $9u = \frac{p}{3}(2y - 7q)$  g.  $\frac{f}{zy} = p$

\_\_\_\_\_ 8.  $4u = \frac{p}{4}(7y - 5q)$  h.  $P = 10f - 6x$

\_\_\_\_\_ 9.  $3u = \frac{p}{2}(8y - 4q)$  i.  $\frac{f}{sd} = p$

\_\_\_\_\_ 10.  $6u = \frac{p}{5}(4y - 2q)$  j.  $\frac{16u}{(28y-20q)} = p$

