

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. | $\frac{6u}{(8y - 4q)} = p$ |
| _____ 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. | $\frac{27u}{(2y - 7q)} = p$ |
| _____ 6. | $\frac{5x+p}{f} = 2$ | f. | $\frac{15u}{(2y - q)} = p$ |
| _____ 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. | $\frac{16u}{(7y - 5q)} = p$ |

