

Name: \_\_\_\_\_

Math Accelerated Worksheet – Clearing Fractions & Decimals

Solve the following equations by first clearing the fractions and/or decimals:

1.)  $\frac{1}{5}a + 1 = \frac{3}{10}$

2.)  $\frac{n}{3} - \frac{1}{6} = \frac{1}{2}$

3.)  $\frac{5}{6}c + \frac{1}{2} = \frac{2}{3}$

4.)  $\frac{k}{5} + \frac{3k}{10} = \frac{3}{2}$

5.)  $\frac{2}{5}g + 2 = \frac{4}{7}$

6.)  $\frac{h}{6} + \frac{2}{3} = \frac{5}{4}$

7.)  $\frac{2}{3} - a = \frac{1}{2}$

8.)  $\frac{3}{4} + \frac{1}{5}n = \frac{1}{2}$

$$9.) \frac{2}{5}y = 1 + \frac{3}{5}y$$

$$10.) \frac{x}{3} + \frac{2}{5} = \frac{2}{3} - x$$

$$11.) \frac{2}{5}(m - 3) = 2 + \frac{3}{5}m$$

$$12.) \frac{3}{2}(k - 3) = \frac{2}{3}(2k + 1)$$

$$13.) 0.03j = 0.6$$

$$14.) 2.5 - 0.4y = 6.1$$

$$15.) 0.013 - 0.02g = 0.053$$

$$16.) 0.02 - 0.05f = -0.68 + 0.3f$$