

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$13.) 0.03j = 0.6$$

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

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

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

$$17.) 0.3 - \frac{1}{5}b = 2.5b + \frac{5}{2}$$

$$18.) 0.2\left(3a + \frac{1}{2}\right) = 0.3\left(a - \frac{3}{4}\right)$$

$$19.) \frac{1}{2}(5z - 3) = 0.25(3z + 2)$$

$$20.) 0.7x + \frac{3}{4} = 2.1 + \frac{x}{5}$$