

Math Quiz -5.4 Algebra and Fractions (7th)

Name: _____

Solve for the variable in these equations. Make sure that the final variable is NOT negative. All fractions should be SIMPLIFIED.

1. $1 \frac{3}{4} = c - 3 \frac{7}{8}$

6. $z / ^{-4/5} = -15$

2. $2 = y - (-3/5)$

7. $4/5s - (-1/3)s = 2/45$

3. $-3 \frac{1}{5} + \frac{9}{10} = 1 \frac{3}{5} - p$

8. $-15 \frac{4}{5} = -3 \frac{3}{5}y + (-3 \frac{2}{10})$

4. $\frac{5}{8}w = 5$

9. $1 \frac{1}{2} = 2 \frac{1}{4}y + (-\frac{3}{4})$

5. $-6 = \frac{2}{3}y$