

Review: Find the lowest common denominator (LCD) for the following fractions.

a) $\frac{1}{4}, \frac{5}{8}$

b) $\frac{3}{5}, \frac{1}{1}$

c) $\frac{7}{8}, \frac{5}{6}, \frac{3}{4}$

LCD:

LCD:

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Example 1: Solve and Check

$$\frac{a}{5} - \frac{a}{6} = 1$$

Step 1:

Step 2:

Step 3:

Step 4:

Step 5:

Example 2: Solve

$$\frac{y+1}{3} + 1 = \frac{3y-2}{2}$$

Example 3: Solve

$$\frac{w-3}{5} = \frac{w+1}{4}$$

Let's Practice. Solve the following

a) $\frac{g}{4} - 2 = \frac{g}{5}$

b) $\frac{2-3k}{2} + 1 = \frac{-1-k}{3}$

Homework: Assignment.

Spent the rest of today's class working on the assignment. If you get finished, hand it in to be graded. If not done during class, it is due at the beginning of next class. This assignment will count towards your "quiz" mark.