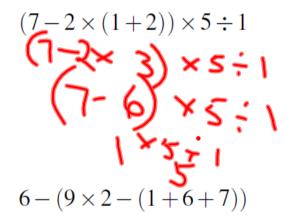
September 16, 2014 Period 4 Lesson 1.6 Extension

Lesson Objective: Students will be able to use the least common multiple to add and subtract fractions with unlike denominators.

Warm Up

$$(7-7) \div ((6+3-2) \div 1)$$



 $1^2 \times 4 \div 1 \times (10 - 8)$

Warm Up Answers

$$\begin{array}{l} (7-7) \div ((6+3-2) \div 1) \\ = 0 \end{array} \qquad (7-2 \times (1+2)) \times 5 \div 1 \\ = 5 \end{array}$$

$$\begin{array}{l} 1^2 \times 4 \div 1 \times (10 - 8) \\ = 8 \end{array} \qquad \qquad \begin{array}{l} 6 - (9 \times 2 - (1 + 6 + 7)) \\ = 2 \end{array}$$

Homework Answers

1.6 Record and Practice Journal

Find the LCM of the	e numbers using lists of mu	Itiples.	
1. 3, 8	2. 8, 14	3. 7, 21	
24	56	21	
4. 5, 1 1	5. 8, 20	6. 14, 20	
55	40	140	
Find the LCM of th	e numbers using prime fact	orizations	
7. 12, 36	8. 5, 12	9. 3, 17	
36	60	51	
10. 10, 12	11. 20, 30	12. 32, 40	
60	60	160	
gets a \$10 gift gift cards?		5 gift card. Every 50th customer the first to receive both types of	
10001100	13(011)01		

Lesson 1.6 Extension

September 16, 2014

Lesson Objective:

Students will be able to:

use the least common multiple to add and subtract fractions with unlike denominators.

Self-Evaluation Scale

Score	Description
4	I can teach other students how to use the least common multiple to add and subtract fractions with unlike denominators.
3	I can use the least common multiple to add and subtract fractions with unlike denominators.
2	I recognize, but still need help to use the least common multiple to add and subtract fractions with unlike denominators.
1	I do not know how to use the least common multiple to add and subtract fractions with unlike denominators.

Least Common Denominator

LCD - the least common multiple of the denominators

Find $\frac{5}{8} + \frac{1}{6}$. 6 Y ዮႷ T

Find
$$4\frac{3}{4} - 2\frac{3}{10}$$
.
 $4\frac{3}{4} + \frac{15}{30}$
 $-2\frac{3}{10} - 2\frac{6}{30}$
 $-2\frac{3}{10} - 2\frac{6}{30}$

Assignment

Complete problems 9 - I6 on page 43 in your Big Ideas text book.

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Homework

In your Big Ideas Record and Practice Journal complet pages 27 & 28.