## Warm Up

$$(7-7) \div ((6+3-2) \div 1)$$
 $0 \div (7 \div 1)$ 
 $0 \div$ 

$$(7-2\times(1+2))\times5\div1$$
 $(7-3\times3)\times5\div1$ 
 $(7-6)\times5$ 
 $(7$ 

# Warm Up Answers

$$(7-7) \div ((6+3-2) \div 1)$$
  
= 0

$$(7-7) \div ((6+3-2) \div 1)$$
  $(7-2 \times (1+2)) \times 5 \div 1$   
= 5

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

$$6 - (9 \times 2 - (1 + 6 + 7))$$
  
= 2

### Homework Answers

#### 1.6 Record and Practice Journal

	numbers using lists of mult		
1. 3, 8	2. 8, 14	3. 7, 21	
24	56	21	
4. 5, 11	5. 8, 20	6. 14, 20	
55	40	140	
Find the LCM of the	numbers using prime factor	rizations.	
7. 12, 36	8. 5, 12	9. 3, 17	
36	60	51	
10. 10, 12 <b>60</b>	11. 20, 30 <b>60</b>	12. 32, 40 160	
<ul> <li>13. A music store gives every 20th customer a \$5 gift card. Every 50th customer gets a \$10 gift card. Which customer will be the first to receive both types of gift cards?</li> <li>100th customer</li> </ul>			

Lesson 1.6 Extension

## Lesson Objective:

Students will be able to:

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

### Self-Evaluation Scale

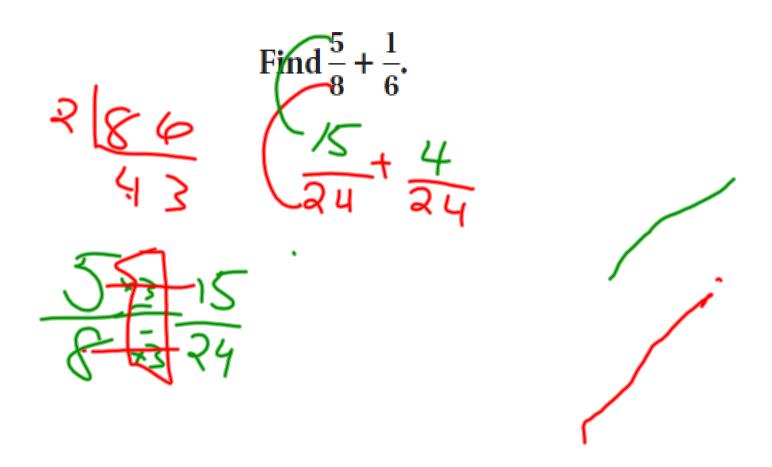
Score	Description
4	I can teach other students how to use the least common multiple to add and subtract fractions with unlike denominators.
3	I can use the least common multiple to add and subtract fractions with unlike denominators.
2	I recognize, but still need help to use the least common multiple 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

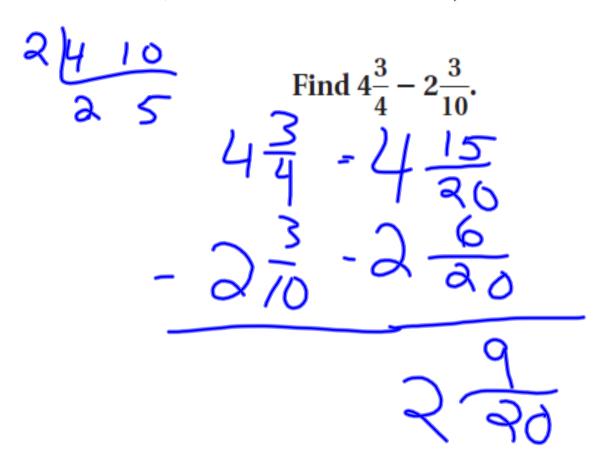
#### September 16, 2014 Period 5 Lesson 1.6 Extension

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



#### September 16, 2014 Period 5 Lesson 1.6 Extension

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



# Assignment

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

Lesson 1.6 Extension

## 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.

### Homework

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