JustLoveFractions

Worksheet 10

Mastery Challenge

Name: _____ Date: _____

Simplify every answer. Convert improper fractions to mixed numbers.

A. Multiplication and Division

1. 14/25 × 35/48 × 20/21

2. 27/44 ÷ 9/22 × 5/8

3. 3 5/6 × 2 14/23

4. 5 7/12 ÷ 2 11/18

5. 4 2/5 × 1 7/8 ÷ 3/10

6. 8 3/4 ÷ 2 1/3 × 14/15

B. Addition and Subtraction

7. 11/15 + 13/18 - 7/30

8. 17/24 - 5/16 + 7/18

9. 3 5/6 + 4 7/10 - 2 11/15

10. 8 3/8 - 3 11/12 + 1 5/6

11. 12 7/20 + 5 11/24 - 8 13/30

12. 15 5/12 - 9 7/18 + 2 11/15