Year 3 Mathematics Worksheet

Fractions and Factors

Name: _____ Date: _____

Section A: Convert Mixed Numbers to Improper Fractions

1. 1 1/2 = _____

2. 2 1/3 = _____

3. 3 2/5 = _____

4. 4 1/4 = _____

5. 2 3/4 = _____

Section B: Add the Fractions

1. 1/4 + 2/4 = _____

2. 3/5 + 1/5 = _____

3. 2/6 + 3/6 = _____

4. 4/7 + 2/7 = _____

5. 5/8 + 1/8 = _____

Section C: Subtract the Fractions

1. 3/4 - 1/4 = _____

2. 5/6 - 2/6 = _____

3. 7/8 - 3/8 = _____

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4. 9/10 - 4/10 = _____

5. 6/7 - 1/7 = _____

Section D: Factors and Common Factors

1. Factors of 12 = _____

2. Factors of 15 = _____

3. Common factors of 8 and 12 = _____

4. Common factors of 10 and 15 = _____

5. Common factors of 12 and 16 = _____

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Teacher's Answer Guide

Section A: 3/2, 7/3, 17/5, 17/4, 11/4

Section B: 3/4, 4/5, 5/6, 6/7, 6/8

Section C: 2/4, 3/6, 4/8, 5/10, 5/7

Section D:

Factors of 12 = 1, 2, 3, 4, 6, 12

Factors of 15 = 1, 3, 5, 15

Common factors of 8 and 12 = 1, 2, 4

Common factors of 10 and 15 = 1, 5

Common factors of 12 and 16 = 1, 2, 4

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