Name _____   Date _____

Understanding Subtraction of Fractions

In this worksheet, we will practice the subtraction of fractions. We must note that in general, subtraction of fractions is given by formula

$$a/b - c/d = (ad - bc)/bd$$

For example, 2/3 - 3/5 = 1/15   Similarly, 4/5 – 1/ 6 = 19/ 30

Exercise Questions:

1. 3/ 4 - 1/3 = _____

2. 5 / 7 - 2/5 = _____

3. 4/5 - 1/6 = _____

4. 4/5 - 5/6 = _____

5. 1/ 4 - 1/3 = _____

6. 3/5 - 1/8 = _____

7. 2/11 - 2/10 = _____

8. 4/ 13 - 5/18 = _____

9. 19 / 11 - 1/9 = _____

10. 6/7 + 1/3 = _____

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For example, $2/3 - 3/5 = 1/15$ Similarly, $4/5 - 1/6 = 19/30$

Answer Key

1. $3/4 - 1/3 =$ _____5/12_____

2. $5/7 - 2/5 =$ _____11/35_____

3. $4/5 - 1/6 =$ _____19/30_____

4. $4/5 - 5/6 =$ _____25/21_____

5. $1/4 - 1/3 =$ _____25/21_____

6. $3/5 - 1/8 =$ _____19/40_____

7. $2/11 - 2/10 =$ _____25/21_____

8. $4/13 - 5/18 =$ _____7/234_____

9. $19/11 - 1/9 =$ _____160/99_____

10. $6/7 + 1/3 =$ _____11/21_____