Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Lowest Common Denominator: Adding Fractions**

*Find the lowest common denominator and solve the operations*

1) 2 1

 ⎯ + ⎯ =

 3 9

2) 5 2

 ⎯ + ⎯ =

 6 4

3) 2 3

 ⎯ + ⎯ =

 5 6

5) 1 3

 ⎯ + ⎯ =

 2 7

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Lowest Common Denominator: Comparing Fractions**

*Find the lowest common denominator and* ***compare*** *the following fractions using >,<,=.*

1) 2 1

 ⎯ ⎯

 3 9

2) 5 2

 ⎯ ⎯

 6 4

3) 2 3

 ⎯ ⎯

 5 6

5) 1 3

 ⎯ ⎯

 2 7

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Lowest Common Denominator: Subtracting Fractions**

*Find the lowest common denominator and solve the operations*

1) 2 2

 ⎯ - ⎯ =

 3 9

2) 5 2

 ⎯ - ⎯ =

 6 5

3) 2 1

 ⎯ - ⎯ =

 4 3

5) 1 6

 ⎯ - ⎯ =

 2 12

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Lowest Common Denominator: Subtracting Fractions**

*Find the lowest common denominator and solve the operations*

1) 2 2

 ⎯ - ⎯ =

 3 9

2) 5 2

 ⎯ - ⎯ =

 6 5

3) 2 1

 ⎯ - ⎯ =

 4 3

5) 1 6

 ⎯ - ⎯ =

 2 12

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find a common denominator for the following fractions by finding the LOWEST COMMON DENOMINATOR

* To find the lowest common denominator, list all multiples of each denominator until you find the smallest multiple they have in common

1) 1 3

 ⎯ and ⎯

 6 9

Lowest Common Denominator:\_\_\_\_\_\_\_\_\_

2) 2 1

 ⎯ and ⎯

 6 4

Lowest Common Denominator:\_\_\_\_\_\_\_\_\_

3) 2 1

 ⎯ and ⎯

 3 4

Lowest Common Denominator:\_\_\_\_\_\_\_\_\_

4) 2 1

 ⎯ and ⎯

 9 2

Lowest Common Denominator:\_\_\_\_\_\_\_\_\_

5) 1 2

 ⎯ and ⎯

 2 5

Lowest Common Denominator:\_\_\_\_\_\_\_\_\_