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:\_\_\_\_\_\_\_\_\_