Quiz 2 Review

1. What is a factor?

2. List the factors of 16, 40, 88.

16:

40:

88:

3. Find the GCF of 16, 40, 88.

4. How do you simplify a fraction?

5. Simplify the fraction

6. Simplify the fraction

7. What are the 3 ways to find the Least Common Multiple?

1.

2.

3.

8. Use a list to find the least common multiple of 3, 8, 12.

3:

8:

12:

9. Use prime factorization to find the LCM of 27 and 18.

27 18

10. What must you have to add fractions?

11. Add the fractions + and simplify your answer.

12. Add the fractions + and simplify your answer.

13. Add the mixed numbers + and simplify your answer.

14. Add the mixed numbers + and simplify your answer.

15. Subtract the fractions - and simplify your answer.

Step 1: Find a common denominator…

Step 2: Subtract your numerators…

Step 3: Simplify your answer…

16. Subtract the mixed numbers - and simplify your answer.

Step 1: Change mixed numbers to improper fractions…

Step 2: Find a common denominator and subtract improper fractions…

Step 3: Switch answer back to a mixed number and simplify…