Adding/Subtracting Fractions

Using Reducing Method to Find CD

1. Find a CD
2. Make = fractions
3. Add/subtract numerators
4. Bring down denominator
5. Simplify

Example 5/18 + 7/24

find CD; $\frac{24}{18} = \frac{4}{3}, \therefore CD\ is\ 3x24 = 72$

$$\frac{5}{18} = \frac{20}{72}$$
$$+\frac{7}{24} = \frac{21}{72}$$
$$\frac{41}{72}$$

Recall – to find the LCD when denominators are larger composite numbers, place the denominators over each other, simplify, then cross multiply.

Perform the indicated operation

1. 5/18 + 9/24
2. 7/12 + 4/15
3. 9/27 + 5/18
4. 13/16 – 5/24
5. 11/16 – 5/24
6. 7/15 + 6/25
7. 9/32 + 7/48
8. 17/24 – 9/40
9. 5/18 + 7/45
10. 15/16 – 9/40
11. 7/20 + 9/35
12. 5/8 + 9/28