

**Corrective Assignment #2**

**Perform the indicated operation and reduce to lowest terms.**

1.  $\frac{a-b}{8a} - \frac{6b}{8a}$

2.  $\frac{x-4y}{12x^2} - \frac{x+7y}{12x^2}$

3.  $\frac{n-6}{n-4} + \frac{4n}{5}$

4.  $\frac{x-2}{x(x-3)} - \frac{4}{3x}$

5.  $\frac{5n}{3n-6} - \frac{4}{n^2-6n+8}$

6.  $\frac{2m}{m^2-1} + \frac{m-1}{m^2+m-2}$

7.  $\frac{2p}{p+2} - (2p + 3)$

8.  $\frac{4}{m^2-4m-12} + \frac{3m}{m^2-3m-18}$

**Answers to Corrective Assignment**

1. $\frac{a-7b}{8a}$	2. $\frac{-11y}{12x^2}$	3. $\frac{4n^2-11n-30}{5(n-4)}$	4. $\frac{-x+6}{3x(x-3)}$
5. $\frac{5n^2-20n-12}{3(n-4)(n-2)}$	6. $\frac{3m^2+4m-1}{(m+2)(m+1)(m-1)}$	7. $\frac{-2p^2-5p-6}{p+2}$	8. $\frac{3m^2+10m+12}{(m-6)(m+2)(m+3)}$