**You Try: (Instructions were to change all – signs to +)**

1) $5x + x^2 + 8y - 2x + 3x^2 =$

2) $9 + 6k + 3 + 2k^2 + 3 + 7k^2 =$

3) $12x + 3y + 2a + 6y + 5x =$

4) $5 + 6m + 12 + 6m + 17 =$

5) $12h + 3p + 9h + 3 + 3p =$

6) $3x + 2y + x =$

7) $8d + 2c + 2d + c =$

8) $10b^2 + 10b + 10b^2 =$

9) $7a + 3n + 3a^2 =$

10) $3m^4 + m^2 + 2m^4 =$

11) $\frac{1}{4}d + \frac{2}{3}g + \frac{1}{4}d =$

**You Try: ANSWER KEY**

1) $5x + x^2 + 8y - 2x + 3x^2 =$ (already done)

2) $9 + 6k + 3 + 2k^2 + 3 + 7k^2 =$ (did in class)

3) $12x + 3y + 2a + 6y + 5x =$ 17x + 9y + 2a

4) $5 + 6m + 12 + 6m + 17 =$ 12m + 34

5) $12h + 3p + 9h + 3 + 3p =$ 21h + 6p + 9h

6) $3x + 2y + x =$ 4x + 2y

7) $8d + 2c + 2d + c =$ 10d + 3c

8) $10b^2 + 10b + 10b^2 =$ $20b^2 + 10b$

9) $7a + 3n + 3a^2 = 7a + 3n + 3a^2$ $(there\ are\ no\ like\ terms)$

10) $3m^4 + m^2 + 2m^4 =$ $5m^4 + m^2$

11) $\frac{1}{4}d + \frac{2}{3}g + \frac{1}{4}d =$ ½d + ⅔g