Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ March 26, 2018

Kobrin/Losquadro Math 8

**Binomial Geometric Applications – Homework**

1. Find the area

6x + 1

4x – 3

1. Find the area of the square

x + 2

1. Find the area of the shaded region

2x2 – 3x

8x – 1

3x

6x – 2

**Simplify each expression**

1. (x + 1)(-2x – 7)
2. (x2 – 7x + 2)(x – 3)
3. (2x2 + 3x + 4)(x2 – x + 2)