Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ March 19, 2018

Kobrin/Losquadro Math 8

Geometric Applications – Homework

1. Find the area

6x

4x – 3y

1. Find the area of the square

3x2y

1. Find the area of the shaded region

2x2 – 3x + 4

3x

6x + 1

8x

**Simplify each expression**

1. 3x(x + 7) + 2x(x – 4)
2. 11d + 2(6d – 1) + 3
3. 8 – 5(z + 2)