**2.4 Solving Equations with Variables on Both Sides** Unit 3 Day 6 Classwork

Foundations of Math 1

**Directions:** Color in the image below based on your solutions from the back of this page.



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Foundations of Math 1

Designate your color for each section below:

**Color 1:**

**Color 2:**

**Color 3:**

**Color 4:**

**Color 5:**

**Color 2:**

**Color 1:**

1. –61 = 7x – 19
2. –34 = –4x + 10

**Color 3:**

**Color 5:**

1. 
2. 43 + 16x = 123

**Color 1:**

**Color 2:**

1. 66 – 2x = 4x – 78
2. 160 + 4x = 7(–5x – 5)

**Color 4:**

**Color 3:**

1. 7x + 151 = –5x – 89
2. 3x – 70 = 70 + 10x

**Color 5:**

**Color 4:**

1. –7x – 5(–4x – 14) = –47
2. –62 + 5x = 12x + 85