Unit 5: Percent, Ratio, and Rate

Name: \_\_\_\_\_

## 5.6 Equivalent Ratios - Notes

The ratio of triangle to squares is  $\mathbf{H}:\mathbf{3}$ 















The ratio of triangles to squares is \_ \( \frac{\cappa}{\chi} \) .





























The ratios 4:3 and 8:6 are called equivalent ratios

Note: an equivalent ratio can be formed by multipling or dividing the terms of a ratio by the same number.

**Example (1):** Write 3 ratios equivalent to 6: 11

Example (2): Write 3 ratios equivalent to 48:8

**Example (3):** A bracelet kit comes in different sizes.

The regular kits contains 210 beads, 140 jewels, and 70 bands. List 3 other kits that could be created with the same ratio of beads, jewels and bands.

Beads: jewels: bands