Group $\qquad$ Name $\qquad$ Number $\qquad$ Core 1 or 2

## Topic 1: Using Ratios - Block 1 Homework

| 1) There are 12 yellow folders and 9 green folders. <br> Write a part-to-part ratio (3 ways): | 2) There are 27 pecans and 12 cashews. <br> Write a part-to-part ratio (3 ways): | 3) There are 42 students, of which 20 are boys. <br> Write a part-to-part ratio (3 ways): |
| :---: | :---: | :---: |
| Write a part-to-whole ratio (3 ways): | Write a part-to-whole ratio (3 ways): | Write a part-to-whole ratio (3 ways): |
| 4) $\frac{3}{4}=\frac{x}{24} \quad x=$ | 5) $\frac{2}{3}=\frac{10}{x} \quad x=$ | 6) $\frac{3}{x}=\frac{16}{24} \quad x=$ |
| 7) $\frac{x}{4}=\frac{12}{16} \quad x=$ | 8) $\frac{2}{3}=\frac{x}{10} \quad x=$ | 9) $\frac{6}{x}=\frac{39}{52} \quad x=$ |

