## Ratios

Write a ratio for each comparisoh in three ways. Simplify the ratio if possible.

1. blue crayons to yellow crayohs
2. greeh crayohs to all crayohs
3. red crayohs to blue crayons
4. yellow crayohs to greeh crayohs


Tell whether each pair of ratios are equal.
9. 14 to 7 and 15 to 5
10. $\frac{3}{6}$ and $\frac{10}{20}$

## Problem solving with Ratios

1. What is the ratio of ' $B$ 's to ' $C$ 's in Mrs. Satterfield's math class?
2. What is the ratio of students to teachers?
3. If three students bring their ' $B$ 's to an $A$ what would the ratio of ' $A$ 's to ' $B$ 's be?

| Mrs. Satterfield's <br> Class' Math Grades |  |
| :---: | :---: |
| A | 8 |
| B | 10 |
| C | 3 |
| D | 1 |
| F | 0 |

A recipe for biscuits requires 2 cups of flour, 1 cup of shortening, and 1 cup of milk and makes 1 dozen biscuits.
4. How much flour will you heed to make 48 biscuits?
5. How mahy biscuits cah you make if you triple the recipe?
6. If you have 5 cups of milk, how many biscuits can you make? (assuming you have all of the other ingredients in the amounts you would heed)

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