

Name: _____

Date: _____

Unit 6 Review #2

Solve each problem. Your answer should be in simplest form when possible.

1) $6 \times \frac{1}{6} =$ _____

2) $4 \times \frac{1}{6} =$ _____

3) $3 \times \frac{2}{3} =$ _____

4) $12 \times \frac{5}{8} =$ _____

5. Mrs. Sobeck's soup recipe calls for $\frac{1}{4}$ cup chicken broth. She needs 4 times as much chicken broth to make a quadruple batch of soup. How many cups of chicken broth does Mrs. Sobeck need?

6. Samuel volunteers $\frac{4}{6}$ of an hour at Paul's Food Pantry on Monday. He volunteers 2 times as many hours on Wednesday. How many hours does Samuel volunteer on Wednesday?

7. Jenny cut $\frac{1}{4}$ of a 16 foot rope. How long is the piece of rope that Jenny cut?

8. There are 64 students at a movie theatre. Two-eighth of the students are boys.

How many students are boys? _____

How many students are girls? _____