

Lesson 1.1 ~ Simplifying Fractions

Name _____ Period _____ Date _____

Write two fractions that are equivalent to the given fraction.

1. $\frac{4}{12}$

2. $\frac{5}{10}$

3. $\frac{1}{5}$

4. $\frac{6}{8}$

Find the greatest common factor (GCF) of each pair of numbers.

5. 3 and 6

6. 20 and 25

7. 40 and 50

8. 20 and 24

Write each fraction in simplest form.

9. $\frac{2}{8}$

10. $\frac{30}{60}$

11. $\frac{10}{15}$

12. $\frac{12}{22}$

13. $\frac{6}{15}$

14. $\frac{6}{24}$

15. $\frac{75}{100}$

16. $\frac{18}{40}$

17. $\frac{14}{63}$

Write each fraction in simplest form. Tell whether or not the pair of fractions is equivalent.

18. $\frac{20}{50}$ and $\frac{12}{30}$

19. $\frac{12}{42}$ and $\frac{4}{24}$