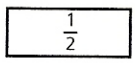
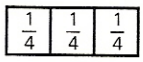
Name _____

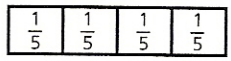
Find Equivalent Fractions and Fractions in Simplest Form

P 11-3 PRACTICE

Draw an equivalent fraction for each.

1. 

2. 

3. 

Complete to find equivalent fractions.

4. $\frac{4 \div 2}{10 \div \square} = \frac{2}{\square}$

5. $\frac{1 \times \square}{2 \times 8} = \frac{\square}{16}$

6. $\frac{2 \div 2}{8 \div \square} = \frac{1}{\square}$

7. $\frac{1 \times \square}{5 \times 4} = \frac{\square}{20}$

8. $\frac{4}{5} = \frac{\square}{10}$

9. $\frac{1}{2} = \frac{6}{\square}$

10. $\frac{\square}{4} = \frac{1}{4}$

11. $\frac{9}{12} = \frac{\square}{4}$

Name an equivalent fraction for each.

12. $\frac{3}{7} =$ ____

13. $\frac{4}{5} =$ ____

14. $\frac{6}{15} =$ ____

15. $\frac{4}{12} =$ ____

Write each fraction in simplest form.

16. $\frac{4}{10} =$ ____

17. $\frac{6}{12} =$ ____

18. $\frac{3}{18} =$ ____

19. $\frac{6}{18} =$ ____

20. $\frac{8}{12} =$ ____

21. $\frac{3}{21} =$ ____

22. $\frac{10}{30} =$ ____

23. $\frac{8}{20} =$ ____

24. $\frac{5}{15} =$ ____

25. $\frac{9}{24} =$ ____

26. $\frac{12}{24} =$ ____

27. $\frac{24}{32} =$ ____

Complete the pattern of equivalent fractions.

28. $\frac{1}{4} = \frac{\square}{8} = \frac{\square}{12} = \frac{\square}{16} = \frac{\square}{20} = \frac{\square}{24}$

29. $\frac{1}{3} = \frac{\square}{6} = \frac{\square}{9} = \frac{\square}{12} = \frac{\square}{15} = \frac{\square}{18}$

Problem Solving

30. A box contains 6 red pencils and 8 black pencils. What fraction of the pencils are red?

_____

31. Paul caught 9 bass and 3 trout. What fraction of the fish were trout?

_____