Name _____

Equivalent Fractions

H 7-7

Find each equivalent fraction.

1. $\frac{4}{6} = \frac{\square}{18}$ **2.** $\frac{12}{15} = \frac{\square}{5}$ **3.** $\frac{18}{20} = \frac{9}{\square}$

4. $\frac{2}{5} = \frac{\square}{40}$ **5.** $\frac{15}{21} = \frac{\square}{7}$ **6.** $\frac{4}{8} = \frac{20}{\square}$

7. $\frac{7}{21} = \frac{\square}{3}$ **8.** $\frac{35}{49} = \frac{5}{\square}$ **9.** $\frac{1}{9} = \frac{\square}{27}$

10. $\frac{2}{6} = \frac{12}{\square}$ **11.** $\frac{2}{15} = \frac{4}{\square}$ **12.** $\frac{1}{6} = \frac{\square}{54}$

13. $\frac{3}{8} = \frac{12}{\square}$ **14.** $\frac{2}{9} = \frac{6}{\square}$ **15.** $\frac{3}{4} = \frac{\square}{24}$

Write the next three fractions in each pattern.

16. $\frac{7}{8}, \frac{14}{16}, \frac{21}{24}, \ldots$ _____

17. $\frac{3}{7}, \frac{6}{14}, \frac{9}{21}, \ldots$ _____

18. $\frac{32}{160}, \frac{16}{80}, \frac{8}{40}, \ldots$ _____

19. $\frac{1}{9}, \frac{2}{18}, \frac{3}{27}, \ldots$ _____

20. $\frac{7}{100}, \frac{14}{200}, \frac{21}{300}, \ldots$ _____

21. $\frac{9}{20}, \frac{18}{40}, \frac{27}{60}, \ldots$ _____

Test Prep Circle the correct letter for each answer.

22. Which of the following is equivalent to $\frac{21}{56}$?

A $\frac{56}{21}$ **B** $\frac{8}{3}$ **C** $\frac{2}{5}$ **D** $\frac{3}{8}$

23. $\frac{9}{54}$ and $\frac{7}{42}$ are equivalent to

F $\frac{3}{7}$ **G** $\frac{1}{6}$ **H** $\frac{36}{6}$ **J** $\frac{16}{112}$