

Write Equivalent Fractions

Name _____

Date _____

Remember: Equivalent fractions name the same part.

$$\frac{1}{3} = \frac{?}{6} \quad \leftarrow \text{Think: } 3 \times 2 = 6$$

$$\frac{2}{4} = \frac{6}{?} \quad \leftarrow \text{Think: } 2 \times 3 = 6$$

$$\frac{1 \times 2}{3 \times 2} = \frac{2}{6}$$

$$\frac{2 \times 3}{4 \times 3} = \frac{6}{12}$$

$$\text{So } \frac{1}{3} = \frac{2}{6}.$$

$$\text{So } \frac{2}{4} = \frac{6}{12}.$$

Write the equivalent fraction.

1. $\frac{1 \times 4}{2 \times 4} = \underline{\hspace{2cm}}$

2. $\frac{2 \times 2}{3 \times 2} = \underline{\hspace{2cm}}$

3. $\frac{3 \times 2}{4 \times 2} = \underline{\hspace{2cm}}$

4. $\frac{2 \times 2}{5 \times 2} = \underline{\hspace{2cm}}$

5. $\frac{1 \times 5}{2 \times 5} = \underline{\hspace{2cm}}$

6. $\frac{1 \times 3}{4 \times 3} = \underline{\hspace{2cm}}$

7. $\frac{4}{6} = \frac{\hspace{1cm}}{12}$

8. $\frac{3}{10} = \frac{6}{\hspace{1cm}}$

9. $\frac{4}{8} = \frac{16}{\hspace{1cm}}$

10. $\frac{2}{6} = \frac{\hspace{1cm}}{18}$

11. $\frac{2}{3} = \frac{6}{\hspace{1cm}}$

12. $\frac{4}{7} = \frac{\hspace{1cm}}{14}$

13. $\frac{2}{6} = \frac{4}{\hspace{1cm}}$

14. $\frac{3}{4} = \frac{\hspace{1cm}}{8}$

15. $\frac{1}{5} = \frac{5}{\hspace{1cm}}$

16. $\frac{1}{3} = \frac{3}{\hspace{1cm}}$

17. $\frac{3}{7} = \frac{\hspace{1cm}}{14}$

18. $\frac{3}{4} = \frac{\hspace{1cm}}{12}$

Write two equivalent fractions for each.

19. $\frac{6}{7}$ _____

20. $\frac{2}{11}$ _____

21. $\frac{9}{10}$ _____

22. $\frac{6}{10}$ _____

Problem Solving

23. Jamie ate $\frac{1}{4}$ of a pizza. Charles ate $\frac{2}{8}$ of the same pizza. Did they eat the same amount of pizza? Show your work. _____