

Finding Equal Fractions

Example Find an equal fraction for $\frac{1}{5}$.

$$\frac{1}{5} = \frac{?}{20}$$

List some equal fractions for $\frac{1}{5}$. $\frac{1}{5}, \frac{2}{10}, \frac{3}{15}, \frac{4}{20}, \dots$

So, $\frac{1}{5} = \frac{4}{20}$.

Complete.

1. $\frac{1}{3} = \frac{\quad}{6}$

2. $\frac{2}{3} = \frac{\quad}{9}$

3. $\frac{1}{4} = \frac{\quad}{8}$

4. $\frac{1}{6} = \frac{\quad}{12}$

5. $\frac{2}{8} = \frac{\quad}{16}$

6. $\frac{1}{5} = \frac{\quad}{15}$

7. $\frac{6}{9} = \frac{\quad}{18}$

8. $\frac{3}{3} = \frac{\quad}{12}$

9. $\frac{2}{2} = \frac{\quad}{6}$

10. $\frac{3}{6} = \frac{\quad}{12}$

11. $\frac{6}{6} = \frac{\quad}{12}$

12. $\frac{3}{4} = \frac{\quad}{8}$

13. $\frac{3}{5} = \frac{\quad}{10}$

14. $\frac{1}{4} = \frac{\quad}{16}$

15. $\frac{1}{3} = \frac{\quad}{9}$

16. $\frac{2}{3} = \frac{6}{\quad}$

17. $\frac{3}{4} = \frac{9}{\quad}$

18. $\frac{5}{6} = \frac{15}{\quad}$

19. $\frac{1}{4} = \frac{6}{\quad}$

20. $\frac{1}{3} = \frac{6}{\quad}$

21. $\frac{1}{2} = \frac{10}{\quad}$

Solve.

22. Juan ate $\frac{3}{4}$ of his sandwich and Maria ate $\frac{9}{16}$ of hers. Did they both eat the same amount?

23. Evangeline rode her bicycle $\frac{2}{3}$ mi on Friday and $\frac{8}{12}$ mi on Saturday. Did she ride the same distance both days?

Answer _____

Answer _____