Equivalent Fractions Worksheet

Name: _____ Date: _____

Fill in the box to make the fractions equal. Multiply the top and bottom by the same number.

1. $\frac{1}{2} = \frac{4}{\square}$

2. $\frac{1}{2} = \frac{3}{\square}$

3. $\frac{2}{5} = \frac{8}{\square}$

4. $\frac{1}{2} = \frac{2}{\square}$

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

6. $\frac{3}{5} = \frac{6}{\square}$

7. $\frac{1}{6} = \frac{5}{\square}$

8. $\frac{2}{5} = \frac{\square}{20}$

9. $\frac{1}{4} = \frac{\square}{20}$

10. $\frac{1}{3} = \frac{\square}{9}$

11. $\frac{2}{5} = \frac{\square}{10}$

12. $\frac{2}{6} = \frac{\square}{24}$

13. $\frac{1}{2} = \frac{5}{\square}$

14. $\frac{1}{6} = \frac{\square}{12}$

15. $\frac{1}{6} = \frac{\square}{30}$

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

Equivalent Fractions Worksheet

Answer Key

Fill in the box to make the fractions equal. Multiply the top and bottom by the same number.

1. $\frac{1}{2} = \frac{4}{\boxed{8}}$

2. $\frac{1}{2} = \frac{3}{\boxed{6}}$

3. $\frac{2}{5} = \frac{8}{\boxed{20}}$

4. $\frac{1}{2} = \frac{2}{\boxed{4}}$

5. $\frac{1}{3} = \frac{5}{\boxed{15}}$

6. $\frac{3}{5} = \frac{6}{\boxed{10}}$

7. $\frac{1}{6} = \frac{5}{\boxed{30}}$

8. $\frac{2}{5} = \frac{\boxed{8}}{20}$

9. $\frac{1}{4} = \frac{\boxed{5}}{20}$

10. $\frac{1}{3} = \frac{\boxed{3}}{9}$

11. $\frac{2}{5} = \frac{\boxed{4}}{10}$

12. $\frac{2}{6} = \frac{\boxed{8}}{24}$

13. $\frac{1}{2} = \frac{5}{\boxed{10}}$

14. $\frac{1}{6} = \frac{\boxed{2}}{12}$

15. $\frac{1}{6} = \frac{\boxed{5}}{30}$

16. $\frac{4}{5} = \frac{\boxed{8}}{10}$