



Missing numerator

Find the missing numerator. The ? shows where it goes. Write the number on the line.

1. $\frac{3}{9} = \frac{?}{3}$ **1**

2. $\frac{4}{5} = \frac{?}{100}$ **80**

3. $\frac{1}{2} = \frac{?}{4}$ **2**

4. $\frac{4}{5} = \frac{?}{10}$ **8**

5. $\frac{3}{4} = \frac{?}{8}$ **6**

6. $\frac{2}{4} = \frac{?}{2}$ **1**

7. $\frac{9}{10} = \frac{?}{100}$ **90**

8. $\frac{2}{5} = \frac{?}{100}$ **40**

9. $\frac{2}{6} = \frac{?}{12}$ **4**

10. $\frac{4}{12} = \frac{?}{6}$ **2**

11. $\frac{2}{3} = \frac{?}{9}$ **6**

12. $\frac{1}{5} = \frac{?}{10}$ **2**

13. $\frac{5}{10} = \frac{?}{100}$ **50**

14. $\frac{40}{100} = \frac{?}{10}$ **4**

15. $\frac{8}{10} = \frac{?}{5}$ **4**

16. $\frac{7}{10} = \frac{?}{100}$ **70**

17. $\frac{3}{4} = \frac{?}{100}$ **75**

18. $\frac{60}{100} = \frac{?}{10}$ **6**



Missing denominator

Find the missing denominator. The ? shows where it goes. Write the number on the line.

1. $\frac{1}{6} = \frac{2}{?}$ **12**

2. $\frac{3}{5} = \frac{60}{?}$ **100**

3. $\frac{1}{5} = \frac{20}{?}$ **100**

4. $\frac{5}{6} = \frac{10}{?}$ **12**

5. $\frac{1}{3} = \frac{2}{?}$ **6**

6. $\frac{10}{12} = \frac{5}{?}$ **6**

7. $\frac{9}{12} = \frac{3}{?}$ **4**

8. $\frac{3}{4} = \frac{75}{?}$ **100**

9. $\frac{1}{10} = \frac{10}{?}$ **100**

10. $\frac{9}{10} = \frac{90}{?}$ **100**

11. $\frac{2}{6} = \frac{4}{?}$ **12**

12. $\frac{3}{5} = \frac{6}{?}$ **10**

13. $\frac{80}{100} = \frac{4}{?}$ **5**

14. $\frac{1}{2} = \frac{5}{?}$ **10**

15. $\frac{1}{3} = \frac{4}{?}$ **12**

16. $\frac{1}{2} = \frac{2}{?}$ **4**

17. $\frac{2}{10} = \frac{20}{?}$ **100**

18. $\frac{20}{100} = \frac{1}{?}$ **5**



Simplest form

Write each fraction in simplest form.

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

2. $\frac{8}{12} = \frac{2}{3}$

3. $\frac{50}{100} = \frac{1}{2}$

4. $\frac{2}{10} = \frac{1}{5}$

5. $\frac{40}{100} = \frac{2}{5}$

6. $\frac{4}{6} = \frac{2}{3}$

7. $\frac{4}{12} = \frac{1}{3}$

8. $\frac{90}{100} = \frac{9}{10}$

9. $\frac{60}{100} = \frac{3}{5}$

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

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

12. $\frac{9}{12} = \frac{3}{4}$

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

14. $\frac{20}{100} = \frac{1}{5}$

15. $\frac{6}{12} = \frac{1}{2}$

16. $\frac{3}{12} = \frac{1}{4}$

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

18. $\frac{4}{10} = \frac{2}{5}$



Mixed practice

Write the missing number. If there is no question mark, write the fraction in simplest form.

1. $\frac{3}{5} = \frac{60}{?}$ **100**

2. $\frac{50}{100} = \frac{1}{?}$ **2**

3. $\frac{1}{2} = \frac{?}{100}$ **50**

4. $\frac{60}{100} = \frac{3}{?}$ **5**

5. $\frac{8}{12} = \frac{4}{?}$ **6**

6. $\frac{8}{12} = \frac{2}{3}$

7. $\frac{3}{9} = \frac{1}{?}$ **3**

8. $\frac{1}{2} = \frac{2}{?}$ **4**

9. $\frac{3}{12} = \frac{1}{4}$

10. $\frac{2}{3} = \frac{8}{?}$ **12**

11. $\frac{2}{3} = \frac{4}{?}$ **6**

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

13. $\frac{1}{2} = \frac{6}{?}$ **12**

14. $\frac{50}{100} = \frac{1}{2}$

15. $\frac{2}{5} = \frac{4}{?}$ **10**

16. $\frac{1}{2} = \frac{3}{?}$ **6**

17. $\frac{2}{4} = \frac{?}{8}$ **4**

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