



Missing numerator

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Missing denominator

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Simplest form

Write each fraction in simplest form.

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

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

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

4. $\frac{80}{100} = \frac{4}{5}$

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

6. $\frac{6}{8} = \frac{3}{4}$

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

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

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

10. $\frac{70}{100} = \frac{7}{10}$

11. $\frac{25}{100} = \frac{1}{4}$

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

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

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

15. $\frac{6}{9} = \frac{2}{3}$

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

17. $\frac{10}{100} = \frac{1}{10}$

18. $\frac{3}{9} = \frac{1}{3}$



Mixed practice

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

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

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

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

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

5. $\frac{75}{100} = \frac{3}{4}$

6. $\frac{3}{9} = \frac{1}{3}$

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

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

9. $\frac{10}{12} = \frac{5}{6}$

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

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

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

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

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

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

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

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

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