

分数除法计算

练习题

一、分数除以整数

$$\frac{5}{7} \div 5 =$$

$$\frac{8}{9} \div 4 =$$

$$\frac{1}{6} \div 2 =$$

$$\frac{2}{3} \div 3 =$$

$$\frac{5}{8} \div 5 =$$

$$\frac{15}{16} \div 3 =$$

$$\frac{2}{5} \div 8 =$$

$$\frac{39}{68} \div 13 =$$

$$\frac{2019}{1001} \div 2019 =$$

二、分数除以分数

$$\frac{11}{4} \div \frac{33}{4} =$$

$$\frac{39}{56} \div \frac{13}{16} =$$

$$\frac{3}{200} \div \frac{9}{50} =$$

$$\frac{98}{99} \div \frac{2}{3} =$$

$$\frac{7}{38} \div \frac{49}{20} =$$

$$\frac{1}{3535} \div \frac{3}{35} =$$

$$\frac{16}{25} \div \frac{8}{9} =$$

$$\frac{5}{77} \div \frac{5}{6} =$$

$$\frac{2017}{2018} \div \frac{1}{2} =$$

三、分数除以带分数

$$\frac{3}{40} \div 4\frac{4}{9} =$$

$$\frac{16}{33} \div 1\frac{1}{7} =$$

$$\frac{13}{56} \div 7\frac{1}{11} =$$

$$\frac{3}{57} \div 1\frac{3}{57} =$$

$$\frac{19}{16} \div 3\frac{9}{10} =$$

$$\frac{7}{30} \div 5\frac{4}{15} =$$

$$\frac{17}{49} \div 7\frac{2}{7} =$$

$$\frac{1}{3} \div 2\frac{1}{12} =$$

$$\frac{3}{50} \div 1\frac{1}{2} =$$

四、分数除以小数

$$\frac{1}{30} \div 0.2 =$$

$$\frac{24}{25} \div 1.2 =$$

$$\frac{8}{7} \div 0.6 =$$

$$\frac{2}{99} \div 0.5 =$$

$$\frac{5}{9} \div 0.9 =$$

$$\frac{3}{38} \div 1.5 =$$

$$\frac{3}{5} \div 0.7 =$$

$$\frac{13}{7} \div 1.3 =$$

$$\frac{9}{10} \div 0.09 =$$

分数除法计算

答案

一、分数除以整数

$$\frac{5}{7} \div 5 = \frac{1}{7}$$

$$\frac{8}{9} \div 4 = \frac{2}{9}$$

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

$$\frac{2}{3} \div 3 = \frac{2}{9}$$

$$\frac{5}{8} \div 5 = \frac{1}{8}$$

$$\frac{15}{16} \div 3 = \frac{5}{16}$$

$$\frac{2}{5} \div 8 = \frac{1}{20}$$

$$\frac{39}{68} \div 13 = \frac{3}{68}$$

$$\frac{2019}{1001} \div 2019 = \frac{1}{1001}$$

五、分数除以分数

$$\frac{11}{4} \div \frac{33}{4} = \frac{1}{3}$$

$$\frac{39}{56} \div \frac{13}{16} = \frac{6}{7}$$

$$\frac{3}{200} \div \frac{9}{50} = \frac{1}{12}$$

$$\frac{98}{99} \div \frac{2}{3} = \frac{49}{33}$$

$$\frac{7}{38} \div \frac{49}{20} = \frac{10}{133}$$

$$\frac{1}{3535} \div \frac{3}{35} = \frac{1}{303}$$

$$\frac{16}{25} \div \frac{8}{9} = \frac{18}{25}$$

$$\frac{5}{77} \div \frac{5}{6} = \frac{6}{77}$$

$$\frac{2017}{2018} \div \frac{1}{2} = \frac{2017}{1009}$$

六、分数除以带分数

$$\frac{3}{40} \div 4\frac{4}{9} = \frac{27}{1600}$$

$$\frac{16}{33} \div 1\frac{1}{7} = \frac{14}{33}$$

$$\frac{13}{56} \div 7\frac{1}{11} = \frac{11}{336}$$

$$\frac{3}{57} \div 1\frac{3}{57} = \frac{1}{20}$$

$$\frac{19}{16} \div 3\frac{9}{10} = \frac{95}{312}$$

$$\frac{7}{30} \div 5\frac{4}{15} = \frac{7}{158}$$

$$\frac{17}{49} \div 7\frac{2}{7} = \frac{1}{21}$$

$$\frac{1}{3} \div 2\frac{1}{12} = \frac{4}{25}$$

$$\frac{3}{50} \div 1\frac{1}{2} = \frac{1}{25}$$

七、分数除以小数

$$\frac{1}{30} \div 0.2 = \frac{1}{6}$$

$$\frac{24}{25} \div 1.2 = \frac{4}{5}$$

$$\frac{8}{7} \div 0.6 = \frac{40}{21}$$

$$\frac{2}{99} \div 0.5 = \frac{4}{99}$$

$$\frac{5}{9} \div 0.9 = \frac{50}{81}$$

$$\frac{3}{38} \div 1.5 = \frac{1}{19}$$

$$\frac{3}{5} \div 0.7 = \frac{6}{7}$$

$$\frac{13}{7} \div 1.3 = \frac{10}{7}$$

$$\frac{9}{10} \div 0.09 = 10$$