分数乘除法练习题(二)

要求:除法化成乘法,除以一个数等于乘以这个数的倒数,。

(1) 先约分后再乘; (2) 结果化为最简分数; (3) 写出全过程

举例说明: $10\div\frac{5}{3}=10^2 imes\frac{3}{5^1}=2 imes3=6$

$$12 \div \frac{3}{5} =$$

$$9 \div \frac{6}{7} =$$

$$30 \div \frac{5}{6} =$$

$$4 \div \frac{2}{3} =$$

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

$$3 \div \frac{4}{5} =$$

$$24 \div \frac{7}{16} =$$

$$4 \div \frac{4}{5} =$$

$$6 \div \frac{3}{4} =$$

$$10 \div \frac{2}{5} =$$

$$18 \div \frac{4}{9} =$$

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

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

$$6 \div \frac{4}{5} =$$

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

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

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

$$\frac{4}{5} \div 6 =$$

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

$$\frac{5}{7} \div \frac{5}{7} = \qquad \qquad \frac{5}{9} \div \frac{3}{5} =$$

$$\frac{15}{7}\div \frac{5}{14}=$$

$$\frac{3}{19} \times 26 =$$

$$rac{17}{8} imesrac{3}{2}= \qquad \qquad rac{2}{6} imesrac{9}{2}=$$

$$\frac{2}{6} \times \frac{9}{2} =$$

$$\frac{6}{15} \times \frac{14}{2} =$$

$$rac{16}{14} imesrac{28}{4}=$$

$$rac{29}{2} imes 4=$$

$$\frac{76}{13} imes \frac{1}{38} =$$

$$\frac{87}{9} imes \frac{3}{19} = \frac{12}{5} imes \frac{1}{3} =$$

$$\frac{12}{5} \times \frac{1}{3} =$$

$$\frac{56}{12} imes \frac{1}{7} =$$

$$\frac{56}{12} imes \frac{1}{7} = \qquad \qquad \frac{2}{9} imes \frac{15}{18} = \qquad \qquad \frac{1}{11} imes 7 =$$

$$\frac{1}{11} \times 7 =$$