

Fraction Division

Dividing Fractions

STEP ONE: Flip the dividing fraction

STEP TWO: Change the division sign into a multiplication sign

STEP THREE: Multiply the fractions

STEP FOUR: Simplify answer

$$\frac{1}{2} \div \frac{1}{6} \gg \frac{1}{2} \times \frac{6}{1}$$

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

Instructions: Read about fraction division. Answer the questions.

| | | | |
|---|----------------------------------|---|--------------------------------|
| 1 | $\frac{2}{3} \div \frac{4}{5}$ | 2 | $\frac{3}{7} \div \frac{3}{5}$ |
| 3 | $\frac{7}{10} \div \frac{9}{10}$ | 4 | $\frac{5}{6} \div \frac{7}{8}$ |
| 5 | $\frac{3}{7} \div \frac{4}{5}$ | 6 | $\frac{2}{3} \div \frac{5}{6}$ |



| | | | |
|----|----------------------------------|----|-----------------------------------|
| 7 | $\frac{1}{3} \div \frac{3}{4}$ | 8 | $\frac{2}{5} \div \frac{3}{5}$ |
| 9 | $\frac{2}{3} \div \frac{10}{11}$ | 10 | $\frac{1}{4} \div \frac{6}{7}$ |
| 11 | $\frac{2}{7} \div \frac{3}{4}$ | 12 | $\frac{3}{8} \div \frac{5}{8}$ |
| 13 | $\frac{8}{9} \div \frac{10}{11}$ | 14 | $\frac{7}{10} \div \frac{4}{5}$ |
| 15 | $\frac{3}{8} \div \frac{7}{9}$ | 16 | $\frac{5}{12} \div \frac{11}{12}$ |



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

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| 1 | $\frac{2}{5} \div \frac{5}{6}$ | 2 | $\frac{1}{4} \div \frac{2}{5}$ |
| 3 | $\frac{7}{12} \div \frac{5}{6}$ | 4 | $\frac{3}{4} \div \frac{6}{7}$ |
| 5 | $\frac{1}{5} \div \frac{5}{6}$ | 6 | $\frac{4}{7} \div \frac{6}{7}$ |



| | | | |
|----|----------------------------------|----|---------------------------------|
| 7 | $\frac{3}{5} \div \frac{7}{8}$ | 8 | $\frac{4}{9} \div \frac{2}{3}$ |
| 9 | $\frac{5}{12} \div \frac{6}{7}$ | 10 | $\frac{2}{7} \div \frac{8}{11}$ |
| 11 | $\frac{3}{10} \div \frac{6}{7}$ | 12 | $\frac{2}{9} \div \frac{4}{5}$ |
| 13 | $\frac{4}{15} \div \frac{3}{4}$ | 14 | $\frac{3}{8} \div \frac{5}{7}$ |
| 15 | $\frac{3}{4} \div \frac{11}{12}$ | 16 | $\frac{9}{11} \div \frac{6}{7}$ |