



# Dividing Fractions

## Notes

“Flip the second fraction and make it a multiply”

$$\frac{a}{b} \div \frac{c}{d} \Rightarrow \frac{a}{b} \times \frac{d}{c}$$

## Practice Problems

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

6)  $\frac{5}{9} \div \frac{1}{3}$

11)  $\frac{1}{7} \div \frac{5}{2}$

2)  $\frac{4}{5} \div 2$

7)  $6 \div \frac{1}{3}$

12)  $\frac{7}{8} \div \frac{1}{8}$

3)  $\frac{3}{8} \div \frac{3}{5}$

8)  $\frac{2}{5} \div 6$

13)  $\frac{5}{8} \div 5$

4)  $4 \div \frac{1}{10}$

9)  $\frac{1}{4} \div \frac{5}{8}$

14)  $\frac{2}{3} \div \frac{1}{5}$

5)  $6 \div \frac{3}{10}$

10)  $\frac{3}{5} \div \frac{3}{5}$

15)  $\frac{6}{7} \div \frac{7}{6}$



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# Answer Key

"Flip the second fraction and make it a multiply"

$$\frac{a}{b} \div \frac{c}{d} \Rightarrow \frac{a}{b} \times \frac{d}{c}$$

## Practice Problems

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

The answer is  $\frac{2}{3}$

6)  $\frac{5}{9} \div \frac{1}{3}$

The answer is  $\frac{5}{3} = 1\frac{2}{3}$

11)  $\frac{1}{7} \div \frac{5}{2}$

The answer is  $\frac{2}{35}$

2)  $\frac{4}{5} \div 2$

The answer is  $\frac{2}{5}$

7)  $6 \div \frac{1}{3}$

The answer is 18

12)  $\frac{7}{8} \div \frac{1}{8}$

The answer is 7

3)  $\frac{3}{8} \div \frac{3}{5}$

The answer is  $\frac{5}{8}$

8)  $\frac{2}{5} \div 6$

The answer is  $\frac{1}{15}$

13)  $\frac{5}{8} \div 5$

The answer is  $\frac{1}{8}$

4)  $4 \div \frac{1}{10}$

The answer is 40

9)  $\frac{1}{4} \div \frac{5}{8}$

The answer is  $\frac{2}{5}$

14)  $\frac{2}{3} \div \frac{1}{5}$

The answer is  $\frac{10}{3} = 3\frac{1}{3}$

5)  $6 \div \frac{3}{10}$

The answer is 20

10)  $\frac{3}{5} \div \frac{3}{5}$

The answer is 1

15)  $\frac{6}{7} \div \frac{7}{6}$

The answer is  $\frac{36}{49}$