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Adding Fractions 1

1) $\frac{4}{7} + \frac{2}{28} =$

2) $\frac{1}{3} + \frac{3}{6} =$

3) $\frac{10}{21} + \frac{4}{7} =$

4) $\frac{1}{4} + \frac{6}{14} =$

5) $\frac{7}{8} + \frac{2}{4} =$

6) $\frac{2}{7} + \frac{4}{14} =$

7) $\frac{2}{8} + \frac{6}{16} =$

8) $\frac{8}{12} + \frac{2}{3} =$

9) $\frac{2}{7} + \frac{2}{14} =$

10) $\frac{1}{27} + \frac{7}{9} =$



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Adding Fractions I

$$1) \quad \frac{4}{7} + \frac{2}{28} = \quad \frac{16}{28} + \frac{2}{28} = \quad \frac{18}{28} = \quad \frac{9}{14}$$

$$2) \quad \frac{1}{3} + \frac{3}{6} = \quad \frac{2}{6} + \frac{3}{6} = \quad \frac{5}{6}$$

$$3) \quad \frac{10}{21} + \frac{4}{7} = \quad \frac{10}{21} + \frac{12}{21} = \quad \frac{22}{21} = \quad 1\frac{1}{21}$$

$$4) \quad \frac{1}{4} + \frac{6}{14} = \quad \frac{7}{28} + \frac{12}{28} = \quad \frac{19}{28}$$

$$5) \quad \frac{7}{8} + \frac{2}{4} = \quad \frac{7}{8} + \frac{4}{8} = \quad \frac{11}{8} = \quad 1\frac{3}{8}$$

$$6) \quad \frac{2}{7} + \frac{4}{14} = \quad \frac{4}{14} + \frac{4}{14} = \quad \frac{8}{14} = \quad \frac{4}{7}$$

$$7) \quad \frac{2}{8} + \frac{6}{16} = \quad \frac{4}{16} + \frac{6}{16} = \quad \frac{10}{16} = \quad \frac{5}{8}$$

$$8) \quad \frac{8}{12} + \frac{2}{3} = \quad \frac{8}{12} + \frac{8}{12} = \quad \frac{16}{12} = \quad \frac{4}{3} = \quad 1\frac{1}{3}$$

$$9) \quad \frac{2}{7} + \frac{2}{14} = \quad \frac{4}{14} + \frac{2}{14} = \quad \frac{6}{14} = \quad \frac{3}{7}$$

$$10) \quad \frac{1}{27} + \frac{7}{9} = \quad \frac{1}{27} + \frac{21}{27} = \quad \frac{22}{27}$$



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Adding Fractions 2

1) $\frac{11}{13} + \frac{5}{26} =$

2) $\frac{2}{7} + \frac{10}{14} =$

3) $\frac{1}{6} + \frac{2}{3} =$

4) $\frac{9}{22} + \frac{3}{11} =$

5) $\frac{6}{12} + \frac{3}{6} =$

6) $\frac{8}{27} + \frac{1}{9} =$

7) $\frac{2}{4} + \frac{3}{12} =$

8) $\frac{9}{27} + \frac{2}{9} =$

9) $\frac{2}{8} + \frac{6}{12} =$

10) $\frac{3}{14} + \frac{2}{7} =$

11) $\frac{2}{3} + \frac{1}{6} =$

12) $\frac{2}{6} + \frac{2}{3} =$

13) $\frac{4}{7} + \frac{3}{4} =$

14) $\frac{9}{28} + \frac{6}{7} =$

15) $\frac{6}{8} + \frac{5}{16} =$



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Adding Fractions 2

- 1) $\frac{11}{13} + \frac{5}{26} = \frac{22}{26} + \frac{5}{26} = \frac{27}{26} = 1 \frac{1}{26}$
- 2) $\frac{2}{7} + \frac{10}{14} = \frac{4}{14} + \frac{10}{14} = \frac{14}{14} = 1$
- 3) $\frac{1}{6} + \frac{2}{3} = \frac{1}{6} + \frac{4}{6} = \frac{5}{6}$
- 4) $\frac{9}{22} + \frac{3}{11} = \frac{9}{22} + \frac{6}{22} = \frac{15}{22}$
- 5) $\frac{6}{12} + \frac{3}{6} = \frac{6}{12} + \frac{6}{12} = \frac{12}{12} = 1$
- 6) $\frac{8}{27} + \frac{1}{9} = \frac{8}{27} + \frac{3}{27} = \frac{11}{27}$
- 7) $\frac{2}{4} + \frac{3}{12} = \frac{6}{12} + \frac{3}{12} = \frac{9}{12} = \frac{3}{4}$
- 8) $\frac{9}{27} + \frac{2}{9} = \frac{9}{27} + \frac{6}{27} = \frac{15}{27} = \frac{5}{9}$
- 9) $\frac{2}{8} + \frac{6}{12} = \frac{6}{24} + \frac{12}{24} = \frac{18}{24} = \frac{3}{4}$
- 10) $\frac{3}{14} + \frac{2}{7} = \frac{3}{14} + \frac{4}{14} = \frac{7}{14} = \frac{1}{2}$
- 11) $\frac{2}{3} + \frac{1}{6} = \frac{4}{6} + \frac{1}{6} = \frac{5}{6}$
- 12) $\frac{2}{6} + \frac{2}{3} = \frac{2}{6} + \frac{4}{6} = \frac{6}{6} = 1$
- 13) $\frac{4}{7} + \frac{3}{4} = \frac{16}{28} + \frac{21}{28} = \frac{37}{28} = 1 \frac{9}{28}$
- 14) $\frac{9}{28} + \frac{6}{7} = \frac{9}{28} + \frac{24}{28} = \frac{33}{28} = 1 \frac{5}{28}$
- 15) $\frac{6}{8} + \frac{5}{16} = \frac{12}{16} + \frac{5}{16} = \frac{17}{16} = 1 \frac{1}{16}$



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Subtracting Fractions ↓

1) $\frac{5}{6} - \frac{2}{3} =$

2) $\frac{9}{21} - \frac{2}{7} =$

3) $\frac{5}{8} - \frac{1}{4} =$

4) $\frac{5}{11} - \frac{10}{22} =$

5) $\frac{6}{7} - \frac{9}{14} =$

6) $\frac{1}{3} - \frac{4}{18} =$

7) $\frac{2}{3} - \frac{1}{12} =$

8) $\frac{2}{3} - \frac{1}{24} =$

9) $\frac{6}{7} - \frac{7}{14} =$

10) $\frac{6}{9} - \frac{8}{27} =$



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Subtracting Fractions I

$$1) \quad \frac{5}{6} - \frac{2}{3} = \quad \frac{5}{6} - \frac{4}{6} = \quad \frac{1}{6}$$

$$2) \quad \frac{9}{21} - \frac{2}{7} = \quad \frac{9}{21} - \frac{6}{21} = \quad \frac{3}{21} = \quad \frac{1}{7}$$

$$3) \quad \frac{5}{8} - \frac{1}{4} = \quad \frac{5}{8} - \frac{2}{8} = \quad \frac{3}{8}$$

$$4) \quad \frac{5}{11} - \frac{10}{22} = \quad \frac{10}{22} - \frac{10}{22} = \quad 0$$

$$5) \quad \frac{6}{7} - \frac{9}{14} = \quad \frac{12}{14} - \frac{9}{14} = \quad \frac{3}{14}$$

$$6) \quad \frac{1}{3} - \frac{4}{18} = \quad \frac{6}{18} - \frac{4}{18} = \quad \frac{2}{18} = \quad \frac{1}{9}$$

$$7) \quad \frac{2}{3} - \frac{1}{12} = \quad \frac{8}{12} - \frac{1}{12} = \quad \frac{7}{12}$$

$$8) \quad \frac{2}{3} - \frac{1}{24} = \quad \frac{16}{24} - \frac{1}{24} = \quad \frac{15}{24} = \quad \frac{5}{8}$$

$$9) \quad \frac{6}{7} - \frac{7}{14} = \quad \frac{12}{14} - \frac{7}{14} = \quad \frac{5}{14}$$

$$10) \quad \frac{6}{9} - \frac{8}{27} = \quad \frac{18}{27} - \frac{8}{27} = \quad \frac{10}{27}$$



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Subtracting Fractions 2

1) $\frac{3}{5} - \frac{1}{4} =$

2) $\frac{2}{4} - \frac{1}{2} =$

3) $\frac{4}{5} - \frac{6}{10} =$

4) $\frac{2}{4} - \frac{1}{3} =$

5) $\frac{1}{2} - \frac{1}{5} =$

6) $\frac{3}{4} - \frac{1}{2} =$

7) $\frac{4}{5} - \frac{3}{4} =$

8) $\frac{4}{10} - \frac{1}{5} =$

9) $\frac{2}{3} - \frac{2}{4} =$

10) $\frac{3}{10} - \frac{1}{5} =$

11) $\frac{3}{4} - \frac{1}{2} =$

12) $\frac{2}{3} - \frac{1}{2} =$

13) $\frac{6}{10} - \frac{1}{2} =$

14) $\frac{8}{10} - \frac{2}{5} =$

15) $\frac{2}{4} - \frac{1}{5} =$



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Subtracting Fractions 2

1)	$\frac{3}{5} - \frac{1}{4} =$	$\frac{12}{20} - \frac{5}{20} =$	$\frac{7}{20}$	
2)	$\frac{2}{4} - \frac{1}{2} =$	$\frac{2}{4} - \frac{2}{4} =$	0	
3)	$\frac{4}{5} - \frac{6}{10} =$	$\frac{8}{10} - \frac{6}{10} =$	$\frac{2}{10} =$	$\frac{1}{5}$
4)	$\frac{2}{4} - \frac{1}{3} =$	$\frac{6}{12} - \frac{4}{12} =$	$\frac{2}{12} =$	$\frac{1}{6}$
5)	$\frac{1}{2} - \frac{1}{5} =$	$\frac{5}{10} - \frac{2}{10} =$	$\frac{3}{10}$	
6)	$\frac{3}{4} - \frac{1}{2} =$	$\frac{3}{4} - \frac{2}{4} =$	$\frac{1}{4}$	
7)	$\frac{4}{5} - \frac{3}{4} =$	$\frac{16}{20} - \frac{15}{20} =$	$\frac{1}{20}$	
8)	$\frac{4}{10} - \frac{1}{5} =$	$\frac{4}{10} - \frac{2}{10} =$	$\frac{2}{10} =$	$\frac{1}{5}$
9)	$\frac{2}{3} - \frac{2}{4} =$	$\frac{8}{12} - \frac{6}{12} =$	$\frac{2}{12} =$	$\frac{1}{6}$
10)	$\frac{3}{10} - \frac{1}{5} =$	$\frac{3}{10} - \frac{2}{10} =$	$\frac{1}{10}$	
11)	$\frac{3}{4} - \frac{1}{2} =$	$\frac{3}{4} - \frac{2}{4} =$	$\frac{1}{4}$	
12)	$\frac{2}{3} - \frac{1}{2} =$	$\frac{4}{6} - \frac{3}{6} =$	$\frac{1}{6}$	
13)	$\frac{6}{10} - \frac{1}{2} =$	$\frac{6}{10} - \frac{5}{10} =$	$\frac{1}{10}$	
14)	$\frac{8}{10} - \frac{2}{5} =$	$\frac{8}{10} - \frac{4}{10} =$	$\frac{4}{10} =$	$\frac{2}{5}$
15)	$\frac{2}{4} - \frac{1}{5} =$	$\frac{10}{20} - \frac{4}{20} =$	$\frac{6}{20} =$	$\frac{3}{10}$



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Multiplying Fractions I

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

2) $\frac{4}{5} \times \frac{3}{4} =$

3) $\frac{2}{9} \times \frac{3}{4} =$

4) $\frac{1}{5} \times \frac{6}{9} =$

5) $\frac{1}{7} \times \frac{8}{10} =$

6) $\frac{3}{6} \times \frac{6}{7} =$

7) $\frac{1}{9} \times \frac{3}{4} =$

8) $\frac{3}{4} \times \frac{1}{7} =$

9) $\frac{2}{7} \times \frac{2}{3} =$

10) $\frac{4}{9} \times \frac{1}{7} =$



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Multiplying Fractions I

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

$$2) \quad \frac{4}{5} \times \frac{3}{4} = \frac{4 \times 3}{5 \times 4} = \frac{12}{20} = \frac{3}{5}$$

$$3) \quad \frac{2}{9} \times \frac{3}{4} = \frac{2 \times 3}{9 \times 4} = \frac{6}{36} = \frac{1}{6}$$

$$4) \quad \frac{1}{5} \times \frac{6}{9} = \frac{1 \times 6}{5 \times 9} = \frac{6}{45} = \frac{2}{15}$$

$$5) \quad \frac{1}{7} \times \frac{8}{10} = \frac{1 \times 8}{7 \times 10} = \frac{8}{70} = \frac{4}{35}$$

$$6) \quad \frac{3}{6} \times \frac{6}{7} = \frac{3 \times 6}{6 \times 7} = \frac{18}{42} = \frac{3}{7}$$

$$7) \quad \frac{1}{9} \times \frac{3}{4} = \frac{1 \times 3}{9 \times 4} = \frac{3}{36} = \frac{1}{12}$$

$$8) \quad \frac{3}{4} \times \frac{1}{7} = \frac{3 \times 1}{4 \times 7} = \frac{3}{28}$$

$$9) \quad \frac{2}{7} \times \frac{2}{3} = \frac{2 \times 2}{7 \times 3} = \frac{4}{21}$$

$$10) \quad \frac{4}{9} \times \frac{1}{7} = \frac{4 \times 1}{9 \times 7} = \frac{4}{63}$$



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Multiplying Fractions 2

1) $\frac{1}{6} \times \frac{4}{18} =$

2) $\frac{17}{18} \times \frac{6}{20} =$

3) $\frac{4}{8} \times \frac{12}{14} =$

4) $\frac{7}{10} \times \frac{11}{16} =$

5) $\frac{5}{14} \times \frac{2}{7} =$

6) $\frac{8}{15} \times \frac{17}{18} =$

7) $\frac{1}{2} \times \frac{2}{3} =$

8) $\frac{5}{18} \times \frac{3}{7} =$

9) $\frac{14}{15} \times \frac{6}{14} =$

10) $\frac{14}{16} \times \frac{4}{18} =$

11) $\frac{1}{7} \times \frac{16}{20} =$

12) $\frac{3}{6} \times \frac{11}{16} =$

13) $\frac{4}{12} \times \frac{2}{5} =$

14) $\frac{6}{7} \times \frac{10}{18} =$

15) $\frac{1}{10} \times \frac{2}{3} =$



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Multiplying Fractions 2

1)	$\frac{1}{6} \times \frac{4}{18} =$	$\frac{1}{6} \times \frac{4}{18} =$	$\frac{4}{108} =$	$\frac{1}{27}$
2)	$\frac{17}{18} \times \frac{6}{20} =$	$\frac{17}{18} \times \frac{6}{20} =$	$\frac{102}{360} =$	$\frac{17}{60}$
3)	$\frac{4}{8} \times \frac{12}{14} =$	$\frac{4}{8} \times \frac{12}{14} =$	$\frac{48}{112} =$	$\frac{3}{7}$
4)	$\frac{7}{10} \times \frac{11}{16} =$	$\frac{7}{10} \times \frac{11}{16} =$	$\frac{77}{160}$	
5)	$\frac{5}{14} \times \frac{2}{7} =$	$\frac{5}{14} \times \frac{2}{7} =$	$\frac{10}{98} =$	$\frac{5}{49}$
6)	$\frac{8}{15} \times \frac{17}{18} =$	$\frac{8}{15} \times \frac{17}{18} =$	$\frac{136}{270} =$	$\frac{68}{135}$
7)	$\frac{1}{2} \times \frac{2}{3} =$	$\frac{1}{2} \times \frac{2}{3} =$	$\frac{2}{6} =$	$\frac{1}{3}$
8)	$\frac{5}{18} \times \frac{3}{7} =$	$\frac{5}{18} \times \frac{3}{7} =$	$\frac{15}{126} =$	$\frac{5}{42}$
9)	$\frac{14}{15} \times \frac{6}{14} =$	$\frac{14}{15} \times \frac{6}{14} =$	$\frac{84}{210} =$	$\frac{2}{5}$
10)	$\frac{14}{16} \times \frac{4}{18} =$	$\frac{14}{16} \times \frac{4}{18} =$	$\frac{56}{288} =$	$\frac{7}{36}$
11)	$\frac{1}{7} \times \frac{16}{20} =$	$\frac{1}{7} \times \frac{16}{20} =$	$\frac{16}{140} =$	$\frac{4}{35}$
12)	$\frac{3}{6} \times \frac{11}{16} =$	$\frac{3}{6} \times \frac{11}{16} =$	$\frac{33}{96} =$	$\frac{11}{32}$
13)	$\frac{4}{12} \times \frac{2}{5} =$	$\frac{4}{12} \times \frac{2}{5} =$	$\frac{8}{60} =$	$\frac{2}{15}$
14)	$\frac{6}{7} \times \frac{10}{18} =$	$\frac{6}{7} \times \frac{10}{18} =$	$\frac{60}{126} =$	$\frac{10}{21}$
15)	$\frac{1}{10} \times \frac{2}{3} =$	$\frac{1}{10} \times \frac{2}{3} =$	$\frac{2}{30} =$	$\frac{1}{15}$



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Dividing Fractions /

1) $\frac{6}{10} \div \frac{4}{8} =$

2) $\frac{1}{3} \div \frac{2}{8} =$

3) $\frac{2}{4} \div \frac{1}{3} =$

4) $\frac{1}{2} \div \frac{4}{7} =$

5) $\frac{1}{4} \div \frac{6}{9} =$

6) $\frac{1}{2} \div \frac{1}{4} =$

7) $\frac{7}{10} \div \frac{2}{4} =$

8) $\frac{5}{6} \div \frac{4}{10} =$

9) $\frac{1}{8} \div \frac{4}{7} =$

10) $\frac{1}{8} \div \frac{1}{2} =$



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Dividing Fractions |

$$1) \quad \frac{6}{10} \div \frac{4}{8} = \frac{6 \times 8}{10 \times 4} = \frac{48}{40} = \frac{6}{5} = 1\frac{1}{5}$$

$$2) \quad \frac{1}{3} \div \frac{2}{8} = \frac{1 \times 8}{3 \times 2} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

$$3) \quad \frac{2}{4} \div \frac{1}{3} = \frac{2 \times 3}{4 \times 1} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$4) \quad \frac{1}{2} \div \frac{4}{7} = \frac{1 \times 7}{2 \times 4} = \frac{7}{8}$$

$$5) \quad \frac{1}{4} \div \frac{6}{9} = \frac{1 \times 9}{4 \times 6} = \frac{9}{24} = \frac{3}{8}$$

$$6) \quad \frac{1}{2} \div \frac{1}{4} = \frac{1 \times 4}{2 \times 1} = \frac{4}{2} = \frac{2}{1} = 2\frac{0}{1}$$

$$7) \quad \frac{7}{10} \div \frac{2}{4} = \frac{7 \times 4}{10 \times 2} = \frac{28}{20} = \frac{7}{5} = 1\frac{2}{5}$$

$$8) \quad \frac{5}{6} \div \frac{4}{10} = \frac{5 \times 10}{6 \times 4} = \frac{50}{24} = \frac{25}{12} = 2\frac{1}{12}$$

$$9) \quad \frac{1}{8} \div \frac{4}{7} = \frac{1 \times 7}{8 \times 4} = \frac{7}{32}$$

$$10) \quad \frac{1}{8} \div \frac{1}{2} = \frac{1 \times 2}{8 \times 1} = \frac{2}{8} = \frac{1}{4}$$



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Dividing Fractions 2

1) $\frac{6}{10} \div \frac{4}{8} =$

2) $\frac{1}{3} \div \frac{2}{8} =$

3) $\frac{2}{4} \div \frac{1}{3} =$

4) $\frac{1}{2} \div \frac{4}{7} =$

5) $\frac{1}{4} \div \frac{6}{9} =$

6) $\frac{1}{2} \div \frac{1}{4} =$

7) $\frac{7}{10} \div \frac{2}{4} =$

8) $\frac{5}{6} \div \frac{4}{10} =$

9) $\frac{1}{8} \div \frac{4}{7} =$

10) $\frac{1}{8} \div \frac{1}{2} =$



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Dividing Fractions 2

$$1) \quad \frac{6}{10} \div \frac{4}{8} = \frac{6 \times 8}{10 \times 4} = \frac{48}{40} = \frac{6}{5} = 1\frac{1}{5}$$

$$2) \quad \frac{1}{3} \div \frac{2}{8} = \frac{1 \times 8}{3 \times 2} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

$$3) \quad \frac{2}{4} \div \frac{1}{3} = \frac{2 \times 3}{4 \times 1} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$4) \quad \frac{1}{2} \div \frac{4}{7} = \frac{1 \times 7}{2 \times 4} = \frac{7}{8}$$

$$5) \quad \frac{1}{4} \div \frac{6}{9} = \frac{1 \times 9}{4 \times 6} = \frac{9}{24} = \frac{3}{8}$$

$$6) \quad \frac{1}{2} \div \frac{1}{4} = \frac{1 \times 4}{2 \times 1} = \frac{4}{2} = \frac{2}{1} = 2\frac{0}{1}$$

$$7) \quad \frac{7}{10} \div \frac{2}{4} = \frac{7 \times 4}{10 \times 2} = \frac{28}{20} = \frac{7}{5} = 1\frac{2}{5}$$

$$8) \quad \frac{5}{6} \div \frac{4}{10} = \frac{5 \times 10}{6 \times 4} = \frac{50}{24} = \frac{25}{12} = 2\frac{1}{12}$$

$$9) \quad \frac{1}{8} \div \frac{4}{7} = \frac{1 \times 7}{8 \times 4} = \frac{7}{32}$$

$$10) \quad \frac{1}{8} \div \frac{1}{2} = \frac{1 \times 2}{8 \times 1} = \frac{2}{8} = \frac{1}{4}$$



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Dividing Fractions 3

1) $\frac{8}{14} \div \frac{3}{18} =$

2) $\frac{15}{18} \div \frac{8}{15} =$

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

4) $\frac{1}{10} \div \frac{3}{6} =$

5) $\frac{8}{9} \div \frac{12}{15} =$

6) $\frac{1}{5} \div \frac{15}{16} =$

7) $\frac{1}{2} \div \frac{8}{10} =$

8) $\frac{6}{10} \div \frac{3}{4} =$

9) $\frac{11}{15} \div \frac{2}{3} =$

10) $\frac{1}{2} \div \frac{8}{14} =$

11) $\frac{1}{3} \div \frac{4}{20} =$

12) $\frac{2}{8} \div \frac{1}{10} =$

13) $\frac{5}{7} \div \frac{5}{10} =$

14) $\frac{6}{18} \div \frac{14}{16} =$

15) $\frac{3}{5} \div \frac{9}{20} =$



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Dividing Fractions 3

1)	$\frac{8}{14} \div \frac{3}{18} =$	$\frac{8 \times 18}{14 \times 3} =$	$\frac{144}{42} =$	$\frac{24}{7} =$	$3\frac{3}{7}$
2)	$\frac{15}{18} \div \frac{8}{15} =$	$\frac{15 \times 15}{18 \times 8} =$	$\frac{225}{144} =$	$\frac{25}{16} =$	$1\frac{9}{16}$
3)	$\frac{5}{14} \div \frac{1}{3} =$	$\frac{5 \times 3}{14 \times 1} =$	$\frac{15}{14} =$		$1\frac{1}{14}$
4)	$\frac{1}{10} \div \frac{3}{6} =$	$\frac{1 \times 6}{10 \times 3} =$	$\frac{6}{30} =$	$\frac{1}{5} =$	
5)	$\frac{8}{9} \div \frac{12}{15} =$	$\frac{8 \times 15}{9 \times 12} =$	$\frac{120}{108} =$	$\frac{10}{9} =$	$1\frac{1}{9}$
6)	$\frac{1}{5} \div \frac{15}{16} =$	$\frac{1 \times 16}{5 \times 15} =$	$\frac{16}{75} =$		
7)	$\frac{1}{2} \div \frac{8}{10} =$	$\frac{1 \times 10}{2 \times 8} =$	$\frac{10}{16} =$	$\frac{5}{8} =$	
8)	$\frac{6}{10} \div \frac{3}{4} =$	$\frac{6 \times 4}{10 \times 3} =$	$\frac{24}{30} =$	$\frac{4}{5} =$	
9)	$\frac{11}{15} \div \frac{2}{3} =$	$\frac{11 \times 3}{15 \times 2} =$	$\frac{33}{30} =$	$\frac{11}{10} =$	$1\frac{1}{10}$
10)	$\frac{1}{2} \div \frac{8}{14} =$	$\frac{1 \times 14}{2 \times 8} =$	$\frac{14}{16} =$	$\frac{7}{8} =$	
11)	$\frac{1}{3} \div \frac{4}{20} =$	$\frac{1 \times 20}{3 \times 4} =$	$\frac{20}{12} =$	$\frac{5}{3} =$	$1\frac{2}{3}$
12)	$\frac{2}{8} \div \frac{1}{10} =$	$\frac{2 \times 10}{8 \times 1} =$	$\frac{20}{8} =$	$\frac{5}{2} =$	$2\frac{1}{2}$
13)	$\frac{5}{7} \div \frac{5}{10} =$	$\frac{5 \times 10}{7 \times 5} =$	$\frac{50}{35} =$	$\frac{10}{7} =$	$1\frac{3}{7}$
14)	$\frac{6}{18} \div \frac{14}{16} =$	$\frac{6 \times 16}{18 \times 14} =$	$\frac{96}{252} =$	$\frac{8}{21} =$	
15)	$\frac{3}{5} \div \frac{9}{20} =$	$\frac{3 \times 20}{5 \times 9} =$	$\frac{60}{45} =$	$\frac{4}{3} =$	$1\frac{1}{3}$



Name : _____

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Teacher : _____

Date : _____

Multiplying Fractions with Cross Canceling /

1) $\frac{4}{9} \times \frac{3}{7} =$

2) $\frac{1}{3} \times \frac{1}{7} =$

3) $\frac{3}{8} \times \frac{1}{4} =$

4) $\frac{3}{4} \times \frac{1}{10} =$

5) $\frac{1}{4} \times \frac{4}{5} =$

6) $\frac{3}{5} \times \frac{3}{7} =$

7) $\frac{1}{4} \times \frac{3}{7} =$

8) $\frac{2}{3} \times \frac{4}{9} =$

9) $\frac{8}{9} \times \frac{5}{6} =$

10) $\frac{1}{3} \times \frac{1}{2} =$



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Multiplying Fractions with Cross Canceling /

$$1) \quad \frac{4}{9} \times \frac{3}{7} = \quad \frac{\cancel{4}^1 \times \cancel{3}_3}{3 \times 7} = \quad \frac{4}{21}$$

$$2) \quad \frac{1}{3} \times \frac{1}{7} = \quad \frac{1 \times 1}{3 \times 7} = \quad \frac{1}{21}$$

$$3) \quad \frac{3}{8} \times \frac{1}{4} = \quad \frac{3 \times 1}{8 \times 4} = \quad \frac{3}{32}$$

$$4) \quad \frac{3}{4} \times \frac{1}{10} = \quad \frac{3 \times 1}{4 \times 10} = \quad \frac{3}{40}$$

$$5) \quad \frac{1}{4} \times \frac{4}{5} = \quad \frac{1 \times \cancel{4}^1}{\cancel{4}_1 \times 5} = \quad \frac{1}{5}$$

$$6) \quad \frac{3}{5} \times \frac{3}{7} = \quad \frac{3 \times 3}{5 \times 7} = \quad \frac{9}{35}$$

$$7) \quad \frac{1}{4} \times \frac{3}{7} = \quad \frac{1 \times 3}{4 \times 7} = \quad \frac{3}{28}$$

$$8) \quad \frac{2}{3} \times \frac{4}{9} = \quad \frac{2 \times 4}{3 \times 9} = \quad \frac{8}{27}$$

$$9) \quad \frac{8}{9} \times \frac{5}{6} = \quad \frac{\cancel{8}^4 \times 5}{9 \times \cancel{6}_3} = \quad \frac{20}{27}$$

$$10) \quad \frac{1}{3} \times \frac{1}{2} = \quad \frac{1 \times 1}{3 \times 2} = \quad \frac{1}{6}$$



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Multiplying Fractions with Cross Canceling 2

1) $\frac{6}{20} \times \frac{7}{8} =$

2) $\frac{1}{5} \times \frac{12}{18} =$

3) $\frac{1}{2} \times \frac{3}{14} =$

4) $\frac{7}{14} \times \frac{1}{15} =$

5) $\frac{7}{10} \times \frac{8}{14} =$

6) $\frac{3}{4} \times \frac{3}{14} =$

7) $\frac{1}{6} \times \frac{8}{20} =$

8) $\frac{4}{16} \times \frac{1}{3} =$

9) $\frac{1}{6} \times \frac{1}{8} =$

10) $\frac{1}{6} \times \frac{3}{15} =$

11) $\frac{4}{12} \times \frac{1}{3} =$

12) $\frac{3}{6} \times \frac{1}{4} =$

13) $\frac{4}{7} \times \frac{1}{3} =$

14) $\frac{2}{12} \times \frac{1}{4} =$

15) $\frac{1}{2} \times \frac{10}{12} =$



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Multiplying Fractions with Cross Canceling 2

1)	$\frac{6}{20} \times \frac{7}{8} =$	$\overset{3}{\cancel{6}} \times \frac{7}{\cancel{8}^4} =$	$\frac{21}{80}$
2)	$\frac{1}{5} \times \frac{12}{18} =$	$\frac{1 \times \cancel{12}^2}{5 \times \cancel{18}_3} =$	$\frac{2}{15}$
3)	$\frac{1}{2} \times \frac{3}{14} =$	$\frac{1 \times 3}{2 \times 14} =$	$\frac{3}{28}$
4)	$\frac{7}{14} \times \frac{1}{15} =$	$\overset{1}{\cancel{7}} \times \frac{1}{15} =$	$\frac{1}{15}$
5)	$\frac{7}{10} \times \frac{8}{14} =$	$\overset{1}{\cancel{7}} \times \frac{\cancel{8}_4}{\cancel{14}_2} =$	$\frac{2}{5}$
6)	$\frac{3}{4} \times \frac{3}{14} =$	$\frac{3 \times 3}{4 \times 14} =$	$\frac{9}{56}$
7)	$\frac{1}{6} \times \frac{8}{20} =$	$\frac{1 \times \cancel{8}_4}{\cancel{6}_3 \times \cancel{20}_5} =$	$\frac{1}{15}$
8)	$\frac{4}{16} \times \frac{1}{3} =$	$\overset{1}{\cancel{4}} \times \frac{1}{16} =$	$\frac{1}{16}$
9)	$\frac{1}{6} \times \frac{1}{8} =$	$\frac{1 \times 1}{6 \times 8} =$	$\frac{1}{48}$
10)	$\frac{1}{6} \times \frac{3}{15} =$	$\frac{1 \times \cancel{3}_1}{\cancel{6}_2 \times 15} =$	$\frac{1}{30}$
11)	$\frac{4}{12} \times \frac{1}{3} =$	$\overset{1}{\cancel{4}} \times \frac{1}{\cancel{12}_3} =$	$\frac{1}{9}$
12)	$\frac{3}{6} \times \frac{1}{4} =$	$\overset{1}{\cancel{3}} \times \frac{1}{\cancel{6}_2} =$	$\frac{1}{8}$
13)	$\frac{4}{7} \times \frac{1}{3} =$	$\frac{4 \times 1}{7 \times 3} =$	$\frac{4}{21}$
14)	$\frac{2}{12} \times \frac{1}{4} =$	$\overset{1}{\cancel{2}} \times \frac{1}{\cancel{12}_6} =$	$\frac{1}{24}$
15)	$\frac{1}{2} \times \frac{10}{12} =$	$\frac{1 \times \cancel{10}_5}{\cancel{2} \times 12} =$	$\frac{5}{12}$

