

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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Multiplying Fractions with Cross Canceling

1 )  $\frac{1}{15} \times \frac{26}{28} =$

2 )  $\frac{13}{21} \times \frac{5}{14} =$

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

4 )  $\frac{2}{5} \times \frac{2}{9} =$

5 )  $\frac{3}{20} \times \frac{14}{15} =$

6 )  $\frac{4}{21} \times \frac{7}{9} =$

7 )  $\frac{7}{10} \times \frac{1}{3} =$

8 )  $\frac{1}{5} \times \frac{2}{6} =$

9 )  $\frac{3}{28} \times \frac{6}{9} =$

10 )  $\frac{19}{20} \times \frac{4}{7} =$

11 )  $\frac{7}{20} \times \frac{2}{3} =$

12 )  $\frac{5}{10} \times \frac{2}{14} =$

13 )  $\frac{14}{18} \times \frac{1}{22} =$

14 )  $\frac{19}{21} \times \frac{12}{14} =$

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

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## Multiplying Fractions with Cross Canceling

1 )	$\frac{1}{15} \times \frac{26}{28} =$	$\frac{1}{15} \times \frac{\cancel{26}^{13}}{\cancel{28}_{14}} =$	$\frac{13}{210}$
2 )	$\frac{13}{21} \times \frac{5}{14} =$	$\frac{13}{21} \times \frac{5}{14} =$	$\frac{65}{294}$
3 )	$\frac{3}{12} \times \frac{1}{4} =$	$\frac{\cancel{3}_1}{\cancel{12}_4} \times \frac{1}{4} =$	$\frac{1}{16}$
4 )	$\frac{2}{5} \times \frac{2}{9} =$	$\frac{2}{5} \times \frac{2}{9} =$	$\frac{4}{45}$
5 )	$\frac{3}{20} \times \frac{14}{15} =$	$\frac{\cancel{3}_1}{20} \times \frac{\cancel{14}_7}{\cancel{15}_5} =$	$\frac{7}{50}$
6 )	$\frac{4}{21} \times \frac{7}{9} =$	$\frac{4}{\cancel{21}_3} \times \frac{\cancel{7}_1}{9} =$	$\frac{4}{27}$
7 )	$\frac{7}{10} \times \frac{1}{3} =$	$\frac{7}{10} \times \frac{1}{3} =$	$\frac{7}{30}$
8 )	$\frac{1}{5} \times \frac{2}{6} =$	$\frac{1}{5} \times \frac{\cancel{2}_1}{\cancel{6}_3} =$	$\frac{1}{15}$
9 )	$\frac{3}{28} \times \frac{6}{9} =$	$\frac{\cancel{3}_1}{28} \times \frac{\cancel{6}_3}{\cancel{9}_3} =$	$\frac{1}{14}$
10 )	$\frac{19}{20} \times \frac{4}{7} =$	$\frac{19}{\cancel{20}_5} \times \frac{\cancel{4}_1}{7} =$	$\frac{19}{35}$
11 )	$\frac{7}{20} \times \frac{2}{3} =$	$\frac{7}{20} \times \frac{\cancel{2}_1}{3} =$	$\frac{7}{30}$
12 )	$\frac{5}{10} \times \frac{2}{14} =$	$\frac{\cancel{5}_1}{\cancel{10}_2} \times \frac{\cancel{2}_1}{14} =$	$\frac{1}{14}$
13 )	$\frac{14}{18} \times \frac{1}{22} =$	$\frac{\cancel{14}_7}{\cancel{18}_6} \times \frac{1}{22} =$	$\frac{7}{198}$
14 )	$\frac{19}{21} \times \frac{12}{14} =$	$\frac{19}{\cancel{21}_7} \times \frac{\cancel{12}_4}{\cancel{14}_7} =$	$\frac{38}{49}$
15 )	$\frac{3}{6} \times \frac{4}{14} =$	$\frac{\cancel{3}_1}{\cancel{6}_2} \times \frac{\cancel{4}_2}{\cancel{14}_7} =$	$\frac{1}{7}$