

Name _____

Date _____



MULTIPLYING FRACTIONS SHEET 3

Multiply these fractions together. Your answer should be given in simplest form, and left as an improper fraction.

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

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

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

4) $\frac{1}{8} \times \frac{5}{8} =$

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

6) $\frac{2}{9} \times \frac{6}{5} =$

7) $\frac{2}{3} \times 8 =$

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

9) $\frac{7}{4} \times \frac{4}{5} =$

10) $\frac{6}{15} \times \frac{4}{7} =$

11) $6 \times \frac{3}{4} =$

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

13) $\frac{10}{7} \times \frac{4}{5} =$

14) $\frac{4}{3} \times \frac{7}{5} =$

15) $\frac{10}{6} \times 7 =$

16) $\frac{5}{3} \times \frac{8}{5} =$

17) $11 \times \frac{4}{5} =$

18) $\frac{4}{7} \times \frac{9}{4} =$

19) $\frac{4}{9} \times 12 =$

20) $\frac{3}{11} \times \frac{8}{3} =$



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MULTIPLYING FRACTIONS SHEET 3 ANSWERS

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

2) $\frac{1}{4} \times \frac{5}{6} = \frac{5}{24}$

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

4) $\frac{1}{8} \times \frac{5}{8} = \frac{5}{64}$

5) $\frac{3}{7} \times 8 = \frac{24}{7}$

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

7) $\frac{2}{3} \times 8 = \frac{16}{3}$

8) $\frac{5}{7} \times \frac{7}{10} = \frac{1}{2}$

9) $\frac{7}{4} \times \frac{4}{5} = \frac{7}{5}$

10) $\frac{6}{15} \times \frac{4}{7} = \frac{8}{35}$

11) $6 \times \frac{3}{4} = \frac{9}{2}$

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

13) $\frac{10}{7} \times \frac{4}{5} = \frac{8}{7}$

14) $\frac{4}{3} \times \frac{7}{5} = \frac{28}{15}$

15) $\frac{10}{6} \times 7 = \frac{35}{3}$

16) $\frac{5}{3} \times \frac{8}{5} = \frac{8}{3}$

17) $11 \times \frac{4}{5} = \frac{44}{5}$

18) $\frac{4}{7} \times \frac{9}{4} = \frac{9}{7}$

19) $\frac{4}{9} \times 12 = \frac{16}{3}$

20) $\frac{3}{11} \times \frac{8}{3} = \frac{8}{11}$

