

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

## Multiplication and Division of Fractions

$$\textcircled{1} \quad \frac{2}{6} \times \frac{15}{13} =$$

$$\textcircled{2} \quad \frac{10}{24} \div \frac{36}{40} =$$

$$\textcircled{3} \quad \frac{9}{10} \times \frac{21}{63} =$$

$$\textcircled{4} \quad \frac{4}{3} \div \frac{20}{27} =$$

$$\textcircled{5} \quad \frac{14}{33} \div \frac{56}{99} =$$

$$\textcircled{6} \quad \frac{8}{3} \times \frac{14}{64} =$$

$$\textcircled{7} \quad \frac{20}{3} \times \frac{11}{9} =$$

$$\textcircled{8} \quad \frac{3}{9} \times \frac{7}{14} =$$

$$\textcircled{9} \quad \frac{5}{3} \div \frac{2}{8} =$$

$$\textcircled{10} \quad \frac{6}{4} \div \frac{9}{15} =$$

$$\textcircled{11} \quad \frac{17}{12} \div \frac{8}{16} =$$

$$\textcircled{12} \quad \frac{5}{6} \times \frac{21}{5} =$$

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### Answers

$$\textcircled{1} \quad \frac{2}{6} \times \frac{15}{13} = \frac{5}{13}$$

$$\textcircled{2} \quad \frac{10}{24} \div \frac{36}{40} = \frac{25}{54}$$

$$\textcircled{3} \quad \frac{9}{10} \times \frac{21}{63} = \frac{3}{10}$$

$$\textcircled{4} \quad \frac{4}{3} \div \frac{20}{27} = 1\frac{4}{5}$$

$$\textcircled{5} \quad \frac{14}{33} \div \frac{56}{99} = \frac{3}{4}$$

$$\textcircled{6} \quad \frac{8}{3} \times \frac{14}{64} = \frac{7}{12}$$

$$\textcircled{7} \quad \frac{20}{3} \times \frac{11}{9} = 8\frac{4}{27}$$

$$\textcircled{8} \quad \frac{3}{9} \times \frac{7}{14} = \frac{1}{6}$$

$$\textcircled{9} \quad \frac{5}{3} \div \frac{2}{8} = 6\frac{2}{3}$$

$$\textcircled{10} \quad \frac{6}{4} \div \frac{9}{15} = 2\frac{1}{2}$$

$$\textcircled{11} \quad \frac{17}{12} \div \frac{8}{16} = 2\frac{5}{6}$$

$$\textcircled{12} \quad \frac{5}{6} \times \frac{21}{5} = 3\frac{1}{2}$$