

## Multiply & Divide with Mixed Numbers (reduce)

$$1) 1\frac{1}{2} \times \frac{1}{4}$$

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

$$3) 2\frac{1}{4} \times \frac{7}{8}$$

$$4) \frac{3}{10} \times 5\frac{1}{2}$$

$$5) \frac{4}{9} \times 3\frac{3}{4}$$

$$6) \frac{2}{7} \times 2\frac{5}{8}$$

$$7) 4\frac{2}{3} \times \frac{15}{16}$$

$$8) 6\frac{3}{7} \times \frac{4}{5}$$

$$9) 2\frac{1}{3} \times 1\frac{1}{5}$$

$$10) 6\frac{2}{3} \times 3\frac{3}{4}$$

$$11) 3\frac{5}{7} \times 4\frac{3}{8}$$

$$12) 16\frac{1}{3} \times 2\frac{5}{14}$$

$$13) 3\frac{3}{4} \times \frac{8}{9} \times 1\frac{1}{5}$$

$$14) 2\frac{2}{5} \times 3\frac{3}{8} \times 2\frac{7}{9}$$

$$15) 2\frac{2}{15} \times 5\frac{1}{4} \times 7\frac{1}{2}$$

$$16) 1\frac{1}{2} \div \frac{3}{4}$$

$$17) 1\frac{2}{3} \div \frac{2}{3}$$

$$18) 2\frac{3}{4} \div \frac{5}{8}$$

$$19) 4\frac{1}{3} \div \frac{2}{9}$$

$$20) 2\frac{2}{5} \div 6$$

$$21) 3\frac{1}{3} \div 4$$

$$22) 1\frac{5}{7} \div 9$$

$$23) 2\frac{2}{9} \div 15$$

$$24) \frac{5}{8} \div 1\frac{1}{4}$$

$$25) \frac{14}{15} \div 1\frac{1}{6}$$

$$26) \frac{7}{12} \div 2\frac{1}{2}$$

$$27) \frac{9}{16} \div 3\frac{3}{4}$$

## Answers

$$1) 1\frac{1}{2} \times \frac{1}{4} \\ \frac{3}{8}$$

$$2) 1\frac{2}{3} \times \frac{2}{7} \\ \frac{10}{21}$$

$$3) 2\frac{1}{4} \times \frac{7}{8} \\ \frac{63}{32}$$

$$4) \frac{3}{10} \times 5\frac{1}{2} \\ \frac{33}{20}$$

$$5) \frac{4}{9} \times 3\frac{3}{4} \\ \frac{5}{3}$$

$$6) \frac{2}{7} \times 2\frac{5}{8} \\ \frac{3}{4}$$

$$7) 4\frac{2}{3} \times \frac{15}{16} \\ \frac{35}{8}$$

$$8) 6\frac{3}{7} \times \frac{4}{5} \\ \frac{36}{7}$$

$$9) 2\frac{1}{3} \times 1\frac{1}{5} \\ \frac{14}{5}$$

$$10) 6\frac{2}{3} \times 3\frac{3}{4} \\ 25$$

$$11) 3\frac{5}{7} \times 4\frac{3}{8} \\ \frac{65}{4}$$

$$12) 16\frac{1}{3} \times 2\frac{5}{14} \\ \frac{77}{2}$$

$$13) 3\frac{3}{4} \times \frac{8}{9} \times 1\frac{1}{5} \\ 4$$

$$14) 2\frac{2}{5} \times 3\frac{3}{8} \times 2\frac{7}{9} \\ \frac{45}{2}$$

$$15) 2\frac{2}{15} \times 5\frac{1}{4} \times 7\frac{1}{2} \\ 84$$

$$16) 1\frac{1}{2} \div \frac{3}{4} \\ 2$$

$$17) 1\frac{2}{3} \div \frac{2}{3} \\ \frac{5}{2}$$

$$18) 2\frac{3}{4} \div \frac{5}{8} \\ \frac{22}{5}$$

$$19) 4\frac{1}{3} \div \frac{2}{9} \\ \frac{39}{2}$$

$$20) 2\frac{2}{5} \div 6 \\ \frac{2}{5}$$

$$21) 3\frac{1}{3} \div 4 \\ \frac{5}{6}$$

$$22) 1\frac{5}{7} \div 9 \\ \frac{4}{21}$$

$$23) 2\frac{2}{9} \div 15 \\ \frac{4}{27}$$

$$24) \frac{5}{8} \div 1\frac{1}{4} \\ \frac{1}{2}$$

$$25) \frac{14}{15} \div 1\frac{1}{6} \\ \frac{4}{5}$$

$$26) \frac{7}{12} \div 2\frac{1}{2} \\ \frac{7}{30}$$

$$27) \frac{9}{16} \div 3\frac{3}{4} \\ \frac{3}{20}$$