

Solutions – Multiplication & Division with Fractions (A)

$$\frac{1}{2} \div \frac{5}{8} = \frac{4}{5}$$

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

$$\frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$$

$$4 \div \frac{1}{5} = 20$$

$$\frac{1}{3} \times 2\frac{4}{5} = \frac{14}{15}$$

$$\frac{1}{2} \div \frac{1}{2} = 1$$

$$\frac{3}{5} \times 3 = 1\frac{4}{5}$$

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

Solutions – Multiplication & Division with Fractions (B)

$$\frac{1}{5} \div 4 = \frac{1}{20}$$

$$\frac{1}{2} \div \frac{4}{5} = \frac{5}{8}$$

$$\frac{1}{3} \div 3\frac{4}{5} = \frac{5}{57}$$

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

$$\frac{3}{8} \div \frac{5}{8} = \frac{3}{5}$$

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

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

$$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

Solutions – Multiplication & Division with Fractions (C)

$$\frac{1}{6} \div 1\frac{1}{5} = \frac{5}{36}$$

$$\frac{1}{4} \div \frac{1}{5} = 1\frac{1}{4}$$

$$2\frac{1}{8} \times \frac{1}{4} = \frac{17}{32}$$

$$\frac{2}{3} \div \frac{3}{5} = 1\frac{1}{9}$$

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

$$\frac{4}{5} \times \frac{2}{5} = \frac{8}{25}$$

$$\frac{3}{4} \div 5 = \frac{3}{20}$$

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

Solutions – Multiplication & Division with Fractions (D)

$$\frac{1}{2} \div \frac{4}{5} = \frac{5}{8}$$

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

$$4\frac{1}{3} \times \frac{9}{10} = 3\frac{9}{10}$$

$$4 \div \frac{2}{3} = 6$$

$$\frac{3}{5} \times \frac{3}{5} = \frac{9}{25}$$

$$1 \times \frac{1}{10} = \frac{1}{10}$$

$$\frac{3}{8} \times \frac{4}{5} = \frac{3}{10}$$

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

Solutions – Multiplication & Division with Fractions (E)

$$\frac{4}{5} \times \frac{1}{3} = \frac{4}{15}$$

$$3 \div \frac{1}{3} = 9$$

$$\frac{3}{5} \div 4\frac{1}{3} = \frac{9}{65}$$

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

$$\frac{1}{5} \times 1\frac{1}{2} = \frac{3}{10}$$

$$\frac{1}{2} \times \frac{3}{5} = \frac{3}{10}$$

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

$$\frac{2}{5} \div \frac{5}{8} = \frac{16}{25}$$

Solutions – Multiplication & Division with Fractions (F)

$$\frac{2}{5} \times 2\frac{1}{3} = \frac{14}{15}$$

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

$$\frac{1}{3} \div \frac{1}{3} = 1$$

$$3 \div \frac{1}{2} = 6$$

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

$$\frac{3}{4} \div \frac{2}{3} = 1\frac{1}{8}$$

$$\frac{1}{5} \times \frac{4}{5} = \frac{4}{25}$$

$$\frac{1}{3} \times \frac{1}{6} = \frac{1}{18}$$

Solutions – Multiplication & Division with Fractions (G)

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

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

$$1\frac{7}{10} \times \frac{1}{4} = \frac{17}{40}$$

$$\frac{3}{4} \times 4 = 3$$

$$3\frac{1}{3} \div \frac{2}{5} = 8\frac{1}{3}$$

$$\frac{2}{5} \div \frac{4}{5} = \frac{1}{2}$$

$$\frac{7}{8} \times \frac{1}{3} = \frac{7}{24}$$

$$\frac{2}{5} \div 2 = \frac{1}{5}$$

Solutions – Multiplication & Division with Fractions (H)

$$\frac{1}{5} \div 2\frac{1}{4} = \frac{4}{45}$$

$$\frac{1}{2} \div \frac{1}{2} = 1$$

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

$$4 \div \frac{1}{2} = 8$$

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

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

$$3 \times \frac{3}{5} = 1\frac{4}{5}$$

$$\frac{3}{5} \times 3\frac{1}{5} = 1\frac{23}{25}$$

Solutions – Multiplication & Division with Fractions (I)

$$\frac{5}{6} \times \frac{2}{3} = \frac{5}{9}$$

$$3\frac{3}{5} \times \frac{3}{4} = 2\frac{7}{10}$$

$$\frac{3}{5} \div \frac{2}{3} = \frac{9}{10}$$

$$\frac{2}{5} \div \frac{3}{5} = \frac{2}{3}$$

$$4\frac{3}{4} \div \frac{1}{4} = 19$$

$$4 \div \frac{3}{8} = 10\frac{2}{3}$$

$$\frac{3}{4} \times \frac{1}{5} = \frac{3}{20}$$

$$4 \times \frac{5}{8} = 2\frac{1}{2}$$

Solutions – Multiplication & Division with Fractions (J)

$$2 \div \frac{1}{6} = 12$$

$$4\frac{1}{3} \div \frac{1}{2} = 8\frac{2}{3}$$

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

$$3\frac{1}{2} \times \frac{4}{5} = 2\frac{4}{5}$$

$$\frac{1}{2} \div \frac{1}{2} = 1$$

$$\frac{1}{2} \div \frac{1}{2} = 1$$

$$\frac{5}{6} \times \frac{2}{3} = \frac{5}{9}$$

$$\frac{1}{5} \times \frac{1}{3} = \frac{1}{15}$$