

Fractions 11

Dividing

To divide we first COPY the first fraction, FLIP the second fraction and then MULTIPLY both fractions together straight across.

Directions: Copy the first fraction, flip the second and multiply straight across.

$$1. \quad \frac{1}{2} \div \frac{1}{3} = \boxed{\frac{1}{2}}$$
$$\frac{1}{2} \times \frac{3}{1} = \frac{3}{2} =$$

$$3. \quad \frac{2}{5} \div \frac{3}{7} = \boxed{\frac{14}{15}}$$
$$\frac{2}{5} \times \frac{7}{3} = \frac{14}{15}$$

$$5. \quad \frac{3}{7} \div \frac{9}{12} = \boxed{\frac{4}{7}}$$
$$\frac{3}{7} \times \frac{12}{9} =$$

$$7. \quad \frac{9}{11} \div \frac{2}{3} = \boxed{1\frac{5}{22}}$$
$$\frac{9}{11} \times \frac{3}{2} = \frac{27}{22} = 1\frac{5}{22}$$

$$9. \quad \frac{12}{13} \div \frac{7}{8} = \boxed{1\frac{5}{91}}$$
$$\frac{12}{13} \times \frac{8}{7} = \frac{96}{91}$$

$$11. \quad \frac{7}{9} \times \frac{3}{4} = \boxed{\frac{7}{12}}$$

$$2. \quad \frac{2}{3} \div \frac{1}{4} = \boxed{2\frac{2}{3}}$$

$$4. \quad \frac{5}{6} \div \frac{1}{8} = \boxed{6\frac{2}{3}}$$
$$\frac{5}{6} \times \frac{8}{1} = \frac{40}{6} = 6\frac{2}{3}$$

$$6. \quad \frac{5}{8} \div \frac{6}{7} = \boxed{\frac{35}{48}}$$
$$\frac{5}{8} \times \frac{7}{6} =$$

$$8. \quad \frac{11}{12} \div \frac{3}{4} = \boxed{1\frac{2}{9}}$$
$$\frac{11}{12} \times \frac{4}{3} = \frac{11}{9} = 1\frac{2}{9}$$

$$10. \quad \frac{7}{10} \div \frac{3}{5} = \boxed{1\frac{1}{6}}$$
$$\frac{7}{10} \times \frac{5}{3} = \frac{7}{6} = 1\frac{1}{6}$$

$$12. \quad \frac{5}{7} \times \frac{2}{5} = \boxed{\frac{2}{7}}$$

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Fractions

Homework

Dividing

To divide we first COPY the first fraction, FLIP the second fraction and then MULTIPLY both fractions together straight across.

Directions: Copy the first fraction, flip the second and multiply straight across.

$$1. \quad \frac{6}{7} \div \frac{1}{11} = \boxed{9\frac{3}{7}}$$

$$\frac{6}{7} \times \frac{11}{1} = \frac{66}{7}$$

$$3. \quad \frac{2}{5} \div \frac{2}{6} = \boxed{1\frac{1}{5}}$$

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

$$5. \quad \frac{8}{9} \div \frac{2}{5} = \boxed{2\frac{2}{9}}$$

$$\frac{8}{9} \times \frac{5}{2} = \frac{20}{9} = 2\frac{2}{9}$$

$$7. \quad \frac{1}{10} \div \frac{3}{10} = \boxed{\frac{1}{3}}$$

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

$$9. \quad \frac{5}{12} \div \frac{2}{7} = \boxed{1\frac{11}{24}}$$

$$\frac{5}{12} \times \frac{7}{2} = \frac{35}{24} = 1\frac{11}{24}$$

$$11. \quad \frac{4}{6} \div \frac{2}{11} = \boxed{3\frac{2}{3}}$$

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

$$2. \quad \frac{2}{3} \div \frac{1}{5} = \boxed{3\frac{1}{3}}$$

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

$$4. \quad \frac{2}{7} \div \frac{3}{8} = \boxed{\frac{16}{21}}$$

$$\frac{2}{7} \times \frac{8}{3} = \frac{16}{21}$$

$$6. \quad \frac{11}{13} \div \frac{3}{4} = \boxed{1\frac{5}{39}}$$

$$\frac{11}{13} \times \frac{4}{3} = \frac{44}{39}$$

$$8. \quad \frac{6}{8} \div \frac{5}{8} = \boxed{\frac{6}{5} = 1\frac{1}{5}}$$

$$10. \quad \frac{2}{3} \div \frac{1}{7} = \boxed{4\frac{2}{3}}$$

$$\frac{2}{3} \times \frac{7}{1} = \frac{14}{3} = 4\frac{2}{3}$$

$$12. \quad \frac{7}{9} \div \frac{1}{6} = \boxed{4\frac{2}{3}}$$

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

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