

DIVIDING FRACTIONS WORKSHEET

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

6. $\frac{12}{20} \div \frac{9}{16} =$

2. $\frac{4}{5} \div \frac{6}{9} =$

7. $\frac{5}{6} \div \frac{8}{12} =$

3. $\frac{2}{8} \div \frac{7}{11} =$

8. $\frac{7}{11} \div \frac{2}{3} =$

4. $\frac{6}{14} \div \frac{4}{13} =$

9. $\frac{14}{22} \div \frac{16}{18} =$

5. $\frac{11}{19} \div \frac{3}{8} =$

10. $\frac{2}{11} \div \frac{3}{4} =$

DIVIDING FRACTIONS WORKSHEET KEY

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

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

$$\frac{3}{4} \times \frac{8^2}{2} = \frac{6}{2}$$

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

2. $\frac{4}{5} \div \frac{6}{9} = 1 \frac{1}{5}$

$$\frac{4}{5} \div \frac{6}{9}$$

$$\frac{24}{5} \times \frac{9^3}{4^3} = \frac{6}{5}$$

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

3. $\frac{2}{8} \div \frac{7}{11} = \frac{11}{28}$

$$\frac{2}{8} \div \frac{7}{11}$$

$$\frac{11}{4} \times \frac{11}{7} = \frac{11}{28}$$

4. $\frac{6}{14} \div \frac{4}{1} = \frac{3}{28}$

$$\frac{6}{14} \div \frac{4}{1}$$

$$\frac{3}{7} \times \frac{1}{2} = \frac{3}{28}$$

5. $\frac{11}{19} \div \frac{3}{8} = 1 \frac{31}{57}$

$$\frac{11}{19} \div \frac{3}{8}$$

$$\frac{11}{19} \times \frac{8^3}{3} = \frac{88}{57}$$

$$\frac{88}{57} = 1 \frac{31}{57}$$

6. $\frac{12}{20} \div \frac{9}{16} = 1 \frac{1}{15}$

$$\frac{12}{20} \div \frac{9}{16}$$

$$\frac{412}{520} \times \frac{164}{93} = \frac{16}{15}$$

$$\frac{16}{15} = 1 \frac{1}{15}$$

7. $\frac{5}{6} \div \frac{8}{12} = 1 \frac{1}{4}$

$$\frac{5}{6} \div \frac{8}{12}$$

$$\frac{5}{24} \times \frac{12^3}{8^2} = \frac{5}{4}$$

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

8. $\frac{7}{11} \div \frac{2}{3} = \frac{21}{22}$

$$\frac{7}{11} \div \frac{2}{3}$$

$$\frac{7}{11} \times \frac{3}{2} = \frac{21}{22}$$

9. $\frac{14}{22} \div \frac{16}{18} = \frac{63}{88}$

$$\frac{14}{22} \div \frac{16}{18}$$

$$\frac{7}{11} \times \frac{18^3}{16^2} = \frac{63}{88}$$

10. $\frac{2}{11} \div \frac{3}{4} = \frac{8}{33}$

$$\frac{2}{11} \div \frac{3}{4}$$

$$\frac{2}{11} \times \frac{4}{3} = \frac{8}{33}$$