

Name : _____

Score : _____

Teacher : _____

Date : _____

Dividing Fractions

1) $\frac{10}{14} \div \frac{12}{18} =$

2) $\frac{1}{10} \div \frac{4}{6} =$

3) $\frac{6}{16} \div \frac{2}{7} =$

4) $\frac{11}{15} \div \frac{6}{16} =$

5) $\frac{1}{2} \div \frac{8}{12} =$

6) $\frac{14}{15} \div \frac{8}{12} =$

7) $\frac{2}{15} \div \frac{1}{2} =$

8) $\frac{4}{5} \div \frac{8}{10} =$

9) $\frac{2}{6} \div \frac{3}{16} =$

10) $\frac{6}{9} \div \frac{1}{4} =$



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Dividing Fractions

$$1) \quad \frac{10}{14} \div \frac{12}{18} = \frac{10 \times 18}{14 \times 12} = \frac{180}{168} = \frac{15}{14} = 1\frac{1}{14}$$

$$2) \quad \frac{1}{10} \div \frac{4}{6} = \frac{1 \times 6}{10 \times 4} = \frac{6}{40} = \frac{3}{20}$$

$$3) \quad \frac{6}{16} \div \frac{2}{7} = \frac{6 \times 7}{16 \times 2} = \frac{42}{32} = \frac{21}{16} = 1\frac{5}{16}$$

$$4) \quad \frac{11}{15} \div \frac{6}{16} = \frac{11 \times 16}{15 \times 6} = \frac{176}{90} = \frac{88}{45} = 1\frac{43}{45}$$

$$5) \quad \frac{1}{2} \div \frac{8}{12} = \frac{1 \times 12}{2 \times 8} = \frac{12}{16} = \frac{3}{4}$$

$$6) \quad \frac{14}{15} \div \frac{8}{12} = \frac{14 \times 12}{15 \times 8} = \frac{168}{120} = \frac{7}{5} = 1\frac{2}{5}$$

$$7) \quad \frac{2}{15} \div \frac{1}{2} = \frac{2 \times 2}{15 \times 1} = \frac{4}{15}$$

$$8) \quad \frac{4}{5} \div \frac{8}{10} = \frac{4 \times 10}{5 \times 8} = \frac{40}{40} = 1$$

$$9) \quad \frac{2}{6} \div \frac{3}{16} = \frac{2 \times 16}{6 \times 3} = \frac{32}{18} = \frac{16}{9} = 1\frac{7}{9}$$

$$10) \quad \frac{6}{9} \div \frac{1}{4} = \frac{6 \times 4}{9 \times 1} = \frac{24}{9} = \frac{8}{3} = 2\frac{2}{3}$$

