

Name : _____

Score : _____

Teacher : _____

Date : _____

Dividing Fractions

1) $\frac{7}{14} \div \frac{6}{20} =$

2) $\frac{6}{14} \div \frac{1}{15} =$

3) $\frac{9}{20} \div \frac{1}{2} =$

4) $\frac{2}{18} \div \frac{7}{12} =$

5) $\frac{11}{16} \div \frac{1}{6} =$

6) $\frac{17}{18} \div \frac{6}{14} =$

7) $\frac{1}{5} \div \frac{7}{8} =$

8) $\frac{7}{18} \div \frac{3}{5} =$

9) $\frac{4}{7} \div \frac{9}{12} =$

10) $\frac{2}{5} \div \frac{3}{4} =$



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Dividing Fractions

$$1) \quad \frac{7}{14} \div \frac{6}{20} = \frac{7 \times 20}{14 \times 6} = \frac{140}{84} = \frac{5}{3} = 1\frac{2}{3}$$

$$2) \quad \frac{6}{14} \div \frac{1}{15} = \frac{6 \times 15}{14 \times 1} = \frac{90}{14} = \frac{45}{7} = 6\frac{3}{7}$$

$$3) \quad \frac{9}{20} \div \frac{1}{2} = \frac{9 \times 2}{20 \times 1} = \frac{18}{20} = \frac{9}{10}$$

$$4) \quad \frac{2}{18} \div \frac{7}{12} = \frac{2 \times 12}{18 \times 7} = \frac{24}{126} = \frac{4}{21}$$

$$5) \quad \frac{11}{16} \div \frac{1}{6} = \frac{11 \times 6}{16 \times 1} = \frac{66}{16} = \frac{33}{8} = 4\frac{1}{8}$$

$$6) \quad \frac{17}{18} \div \frac{6}{14} = \frac{17 \times 14}{18 \times 6} = \frac{238}{108} = \frac{119}{54} = 2\frac{11}{54}$$

$$7) \quad \frac{1}{5} \div \frac{7}{8} = \frac{1 \times 8}{5 \times 7} = \frac{8}{35}$$

$$8) \quad \frac{7}{18} \div \frac{3}{5} = \frac{7 \times 5}{18 \times 3} = \frac{35}{54}$$

$$9) \quad \frac{4}{7} \div \frac{9}{12} = \frac{4 \times 12}{7 \times 9} = \frac{48}{63} = \frac{16}{21}$$

$$10) \quad \frac{2}{5} \div \frac{3}{4} = \frac{2 \times 4}{5 \times 3} = \frac{8}{15}$$

