

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Inversion Result Simplify Convert ↓

$$2. \quad \frac{11}{6} \div \frac{16}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad \frac{3}{2} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} =$$

$$4. \quad \frac{4}{3} \div \frac{16}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad \frac{3}{2} \div \frac{18}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$6. \quad \frac{3}{2} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad \frac{22}{9} \div \frac{7}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad \frac{10}{9} \div \frac{11}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad \frac{12}{5} \div \frac{7}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$10. \quad \frac{5}{2} \div \frac{20}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{11}{6} \div \frac{16}{9} = \frac{11}{6} \times \frac{9}{16} = \frac{99}{96} = \frac{33}{32} = 1\frac{1}{32}$$

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

$$4. \quad \frac{4}{3} \div \frac{16}{7} = \frac{4}{3} \times \frac{7}{16} = \frac{28}{48} = \frac{7}{12}$$

$$5. \quad \frac{3}{2} \div \frac{18}{7} = \frac{3}{2} \times \frac{7}{18} = \frac{21}{36} = \frac{7}{12}$$

$$6. \quad \frac{3}{2} \div \frac{5}{4} = \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$7. \quad \frac{22}{9} \div \frac{7}{6} = \frac{22}{9} \times \frac{6}{7} = \frac{132}{63} = \frac{44}{21} = 2\frac{2}{21}$$

$$8. \quad \frac{10}{9} \div \frac{11}{6} = \frac{10}{9} \times \frac{6}{11} = \frac{60}{99} = \frac{20}{33}$$

$$9. \quad \frac{12}{5} \div \frac{7}{5} = \frac{12}{5} \times \frac{5}{7} = \frac{60}{35} = \frac{12}{7} = 1\frac{5}{7}$$

$$10. \quad \frac{5}{2} \div \frac{20}{7} = \frac{5}{2} \times \frac{7}{20} = \frac{35}{40} = \frac{7}{8}$$