

Multiplying and Dividing Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

Inversion Result

$$2. \quad \frac{1}{3} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---}$$

$$3. \quad \frac{11}{4} \times \frac{1}{3} = \text{---}$$

$$4. \quad \frac{1}{6} \times \frac{5}{2} = \text{---}$$

$$5. \quad \frac{1}{4} \times \frac{3}{2} = \text{---}$$

$$6. \quad \frac{4}{5} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---}$$

$$7. \quad \frac{3}{2} \times \frac{1}{8} = \text{---}$$

$$8. \quad \frac{1}{5} \times \frac{16}{9} = \text{---}$$

$$9. \quad \frac{1}{6} \div \frac{11}{7} = \text{---} \times \text{---} = \text{---}$$

$$10. \quad \frac{1}{3} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---}$$

Multiplying and Dividing Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{5} \div \frac{3}{2} = \frac{1}{5} \times \frac{2}{3} = \frac{2}{15}$$

$$2. \quad \frac{1}{3} \div \frac{9}{4} = \frac{1}{3} \times \frac{4}{9} = \frac{4}{27}$$

$$3. \quad \frac{11}{4} \times \frac{1}{3} = \frac{11}{12}$$

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

$$5. \quad \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$6. \quad \frac{4}{5} \div \frac{7}{3} = \frac{4}{5} \times \frac{3}{7} = \frac{12}{35}$$

$$7. \quad \frac{3}{2} \times \frac{1}{8} = \frac{3}{16}$$

$$8. \quad \frac{1}{5} \times \frac{16}{9} = \frac{16}{45}$$

$$9. \quad \frac{1}{6} \div \frac{11}{7} = \frac{1}{6} \times \frac{7}{11} = \frac{7}{66}$$

$$10. \quad \frac{1}{3} \div \frac{5}{4} = \frac{1}{3} \times \frac{4}{5} = \frac{4}{15}$$