

Multiplying and Dividing Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{4}{3} \times \frac{8}{3} = \text{---} = \text{---}$

5. $\frac{7}{5} \div \frac{22}{9} = \text{---} \times \text{---} = \text{---}$

6. $\frac{11}{9} \div \frac{16}{7} = \text{---} \times \text{---} = \text{---}$

7. $\frac{5}{2} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---}$

8. $\frac{4}{3} \times \frac{19}{7} = \text{---} = \text{---}$

9. $\frac{5}{2} \times \frac{3}{2} = \text{---} = \text{---}$

10. $\frac{7}{4} \times \frac{5}{2} = \text{---} = \text{---}$

Multiplying and Dividing Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{3} \div \frac{3}{2} = \frac{7}{3} \times \frac{2}{3} = \frac{14}{9} = 1\frac{5}{9}$$

$$2. \quad \frac{5}{3} \times \frac{5}{2} = \frac{25}{6} = 4\frac{1}{6}$$

$$3. \quad \frac{4}{3} \div \frac{3}{2} = \frac{4}{3} \times \frac{2}{3} = \frac{8}{9}$$

$$4. \quad \frac{4}{3} \times \frac{8}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$5. \quad \frac{7}{5} \div \frac{22}{9} = \frac{7}{5} \times \frac{9}{22} = \frac{63}{110}$$

$$6. \quad \frac{11}{9} \div \frac{16}{7} = \frac{11}{9} \times \frac{7}{16} = \frac{77}{144}$$

$$7. \quad \frac{5}{2} \div \frac{8}{3} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$8. \quad \frac{4}{3} \times \frac{19}{7} = \frac{76}{21} = 3\frac{13}{21}$$

$$9. \quad \frac{5}{2} \times \frac{3}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$10. \quad \frac{7}{4} \times \frac{5}{2} = \frac{35}{8} = 4\frac{3}{8}$$