

Multiplying and Dividing Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{16}{9} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{5}{2} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

5. $\frac{11}{4} \div \frac{13}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $\frac{7}{4} \times \frac{11}{7} = \text{---} = \text{---} = \text{---}$

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

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

9. $\frac{12}{7} \times \frac{7}{3} = \text{---} =$

10. $\frac{16}{9} \times \frac{7}{4} = \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{16}{9} \div \frac{7}{3} = \frac{16}{9} \times \frac{3}{7} = \frac{48}{63} = \frac{16}{21}$$

$$3. \quad \frac{5}{2} \div \frac{13}{8} = \frac{5}{2} \times \frac{8}{13} = \frac{40}{26} = \frac{20}{13} = 1\frac{7}{13}$$

$$4. \quad \frac{8}{3} \div \frac{7}{3} = \frac{8}{3} \times \frac{3}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$5. \quad \frac{11}{4} \div \frac{13}{6} = \frac{11}{4} \times \frac{6}{13} = \frac{66}{52} = \frac{33}{26} = 1\frac{7}{26}$$

$$6. \quad \frac{7}{4} \times \frac{11}{7} = \frac{77}{28} = \frac{11}{4} = 2\frac{3}{4}$$

$$7. \quad \frac{10}{7} \times \frac{7}{4} = \frac{70}{28} = \frac{5}{2} = 2\frac{1}{2}$$

$$8. \quad \frac{3}{2} \times \frac{8}{3} = \frac{24}{6} = 4$$

$$9. \quad \frac{12}{7} \times \frac{7}{3} = \frac{84}{21} = 4$$

$$10. \quad \frac{16}{9} \times \frac{7}{4} = \frac{112}{36} = \frac{28}{9} = 3\frac{1}{9}$$