

Multiplying and Dividing Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{23}{9} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\frac{8}{3} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{4}{3} \div \frac{10}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $\frac{10}{7} \times \frac{13}{6} = \text{---} = \text{---} = \text{---}$

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

8. $\frac{6}{5} \times \frac{7}{6} = \text{---} = \text{---} = \text{---}$

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

10. $\frac{11}{9} \times \frac{6}{5} = \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{23}{9} \div \frac{5}{3} = \frac{23}{9} \times \frac{3}{5} = \frac{69}{45} = \frac{23}{15} = 1\frac{8}{15}$$

$$3. \quad \frac{8}{3} \div \frac{12}{5} = \frac{8}{3} \times \frac{5}{12} = \frac{40}{36} = \frac{10}{9} = 1\frac{1}{9}$$

$$4. \quad \frac{4}{3} \div \frac{10}{7} = \frac{4}{3} \times \frac{7}{10} = \frac{28}{30} = \frac{14}{15}$$

$$5. \quad \frac{4}{3} \times \frac{5}{2} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$6. \quad \frac{10}{7} \times \frac{13}{6} = \frac{130}{42} = \frac{65}{21} = 3\frac{2}{21}$$

$$7. \quad \frac{5}{4} \div \frac{5}{2} = \frac{5}{4} \times \frac{2}{5} = \frac{10}{20} = \frac{1}{2}$$

$$8. \quad \frac{6}{5} \times \frac{7}{6} = \frac{42}{30} = \frac{7}{5} = 1\frac{2}{5}$$

$$9. \quad \frac{4}{3} \times \frac{3}{2} = \frac{12}{6} = 2$$

$$10. \quad \frac{11}{9} \times \frac{6}{5} = \frac{66}{45} = \frac{22}{15} = 1\frac{7}{15}$$