

Multiplying and Dividing Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{11}{4} \times \frac{3}{2} = \text{---} = \text{---}$

4. $\frac{26}{9} \div \frac{17}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{8}{3} \times \frac{10}{7} = \text{---} = \text{---}$

6. $\frac{3}{2} \times \frac{9}{8} = \text{---} = \text{---}$

7. $\frac{19}{7} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9. $\frac{4}{3} \div \frac{15}{8} = \text{---} \times \text{---} = \text{---}$

10. $\frac{17}{8} \times \frac{11}{8} = \text{---} = \text{---}$

Multiplying and Dividing Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{8}{3} \div \frac{5}{2} = \frac{8}{3} \times \frac{2}{5} = \frac{16}{15} = 1\frac{1}{15}$$

$$2. \quad \frac{7}{5} \div \frac{5}{2} = \frac{7}{5} \times \frac{2}{5} = \frac{14}{25}$$

$$3. \quad \frac{11}{4} \times \frac{3}{2} = \frac{33}{8} = 4\frac{1}{8}$$

$$4. \quad \frac{26}{9} \div \frac{17}{7} = \frac{26}{9} \times \frac{7}{17} = \frac{182}{153} = 1\frac{29}{153}$$

$$5. \quad \frac{8}{3} \times \frac{10}{7} = \frac{80}{21} = 3\frac{17}{21}$$

$$6. \quad \frac{3}{2} \times \frac{9}{8} = \frac{27}{16} = 1\frac{11}{16}$$

$$7. \quad \frac{19}{7} \div \frac{9}{4} = \frac{19}{7} \times \frac{4}{9} = \frac{76}{63} = 1\frac{13}{63}$$

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

$$9. \quad \frac{4}{3} \div \frac{15}{8} = \frac{4}{3} \times \frac{8}{15} = \frac{32}{45}$$

$$10. \quad \frac{17}{8} \times \frac{11}{8} = \frac{187}{64} = 2\frac{59}{64}$$