

Multiplying and Dividing Two Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{2} \div \frac{13}{8} =$

2. $\frac{4}{3} \div \frac{5}{3} =$

3. $\frac{9}{4} \times \frac{11}{6} =$

4. $\frac{3}{2} \times \frac{4}{3} =$

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

6. $\frac{3}{2} \div \frac{11}{6} =$

7. $\frac{7}{3} \div \frac{7}{3} =$

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

9. $\frac{5}{4} \times \frac{12}{5} =$

10. $\frac{3}{2} \div \frac{9}{7} =$

Multiplying and Dividing Two Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{4}{3} \div \frac{5}{3} = \frac{4}{3} \times \frac{3}{5} = \frac{12}{15} = \frac{4}{5}$$

$$3. \quad \frac{9}{4} \times \frac{11}{6} = \frac{99}{24} = \frac{33}{8} = 4\frac{1}{8}$$

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

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

$$6. \quad \frac{3}{2} \div \frac{11}{6} = \frac{3}{2} \times \frac{6}{11} = \frac{18}{22} = \frac{9}{11}$$

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

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

$$9. \quad \frac{5}{4} \times \frac{12}{5} = \frac{60}{20} = 3$$

$$10. \quad \frac{3}{2} \div \frac{9}{7} = \frac{3}{2} \times \frac{7}{9} = \frac{21}{18} = \frac{7}{6} = 1\frac{1}{6}$$