

Multiplying and Dividing Two Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{11}{4} \div \frac{3}{2} =$

2. $\frac{13}{6} \times \frac{3}{2} =$

3. $\frac{17}{6} \times \frac{9}{8} =$

4. $\frac{8}{3} \times \frac{13}{8} =$

5. $\frac{15}{8} \times \frac{5}{3} =$

6. $\frac{7}{4} \times \frac{9}{7} =$

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

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

9. $\frac{5}{2} \div \frac{5}{2} =$

10. $\frac{7}{6} \div \frac{5}{2} =$

Multiplying and Dividing Two Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{11}{4} \div \frac{3}{2} = \frac{11}{4} \times \frac{2}{3} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

$$2. \frac{13}{6} \times \frac{3}{2} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

$$3. \frac{17}{6} \times \frac{9}{8} = \frac{153}{48} = \frac{51}{16} = 3\frac{3}{16}$$

$$4. \frac{8}{3} \times \frac{13}{8} = \frac{104}{24} = \frac{13}{3} = 4\frac{1}{3}$$

$$5. \frac{15}{8} \times \frac{5}{3} = \frac{75}{24} = \frac{25}{8} = 3\frac{1}{8}$$

$$6. \frac{7}{4} \times \frac{9}{7} = \frac{63}{28} = \frac{9}{4} = 2\frac{1}{4}$$

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

$$8. \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \frac{5}{2} \div \frac{5}{2} = \frac{5}{2} \times \frac{2}{5} = \frac{10}{10} = 1$$

$$10. \frac{7}{6} \div \frac{5}{2} = \frac{7}{6} \times \frac{2}{5} = \frac{14}{30} = \frac{7}{15}$$