

Multiplying and Dividing Two Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{3} \times \frac{15}{7} =$

2. $\frac{15}{8} \div \frac{5}{3} =$

3. $\frac{3}{2} \div \frac{15}{8} =$

4. $\frac{14}{5} \times \frac{11}{8} =$

5. $\frac{5}{3} \div \frac{7}{6} =$

6. $\frac{11}{8} \times \frac{4}{3} =$

7. $\frac{5}{3} \times \frac{9}{7} =$

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

9. $\frac{9}{4} \div \frac{9}{8} =$

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

Multiplying and Dividing Two Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{3} \times \frac{15}{7} = \frac{75}{21} = \frac{25}{7} = 3\frac{4}{7}$$

$$2. \quad \frac{15}{8} \div \frac{5}{3} = \frac{15}{8} \times \frac{3}{5} = \frac{45}{40} = \frac{9}{8} = 1\frac{1}{8}$$

$$3. \quad \frac{3}{2} \div \frac{15}{8} = \frac{3}{2} \times \frac{8}{15} = \frac{24}{30} = \frac{4}{5}$$

$$4. \quad \frac{14}{5} \times \frac{11}{8} = \frac{154}{40} = \frac{77}{20} = 3\frac{17}{20}$$

$$5. \quad \frac{5}{3} \div \frac{7}{6} = \frac{5}{3} \times \frac{6}{7} = \frac{30}{21} = \frac{10}{7} = 1\frac{3}{7}$$

$$6. \quad \frac{11}{8} \times \frac{4}{3} = \frac{44}{24} = \frac{11}{6} = 1\frac{5}{6}$$

$$7. \quad \frac{5}{3} \times \frac{9}{7} = \frac{45}{21} = \frac{15}{7} = 2\frac{1}{7}$$

$$8. \quad \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$9. \quad \frac{9}{4} \div \frac{9}{8} = \frac{9}{4} \times \frac{8}{9} = \frac{72}{36} = 2$$

$$10. \quad \frac{5}{3} \div \frac{8}{3} = \frac{5}{3} \times \frac{3}{8} = \frac{15}{24} = \frac{5}{8}$$