

Multiplying and Dividing Two Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{22}{9} \div \frac{13}{7} =$

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

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

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

5. $\frac{7}{4} \div \frac{12}{7} =$

6. $\frac{8}{3} \div \frac{9}{4} =$

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

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

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

10. $\frac{7}{4} \times \frac{13}{5} =$

Multiplying and Dividing Two Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{22}{9} \div \frac{13}{7} = \frac{22}{9} \times \frac{7}{13} = \frac{154}{117} = 1\frac{37}{117}$$

$$2. \quad \frac{4}{3} \times \frac{8}{3} = \frac{32}{9} = 3\frac{5}{9}$$

$$3. \quad \frac{5}{3} \div \frac{3}{2} = \frac{5}{3} \times \frac{2}{3} = \frac{10}{9} = 1\frac{1}{9}$$

$$4. \quad \frac{10}{9} \div \frac{3}{2} = \frac{10}{9} \times \frac{2}{3} = \frac{20}{27}$$

$$5. \quad \frac{7}{4} \div \frac{12}{7} = \frac{7}{4} \times \frac{7}{12} = \frac{49}{48} = 1\frac{1}{48}$$

$$6. \quad \frac{8}{3} \div \frac{9}{4} = \frac{8}{3} \times \frac{4}{9} = \frac{32}{27} = 1\frac{5}{27}$$

$$7. \quad \frac{5}{2} \times \frac{5}{3} = \frac{25}{6} = 4\frac{1}{6}$$

$$8. \quad \frac{3}{2} \times \frac{15}{8} = \frac{45}{16} = 2\frac{13}{16}$$

$$9. \quad \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$10. \quad \frac{7}{4} \times \frac{13}{5} = \frac{91}{20} = 4\frac{11}{20}$$