

Multiplying and Dividing Two Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{12}{5} \div \frac{4}{3} =$

2. $\frac{3}{2} \div \frac{12}{7} =$

3. $\frac{7}{4} \times \frac{18}{7} =$

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

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

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

7. $\frac{17}{8} \div \frac{21}{8} =$

8. $\frac{4}{3} \times \frac{7}{4} =$

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

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

Multiplying and Dividing Two Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{12}{5} \div \frac{4}{3} = \frac{12}{5} \times \frac{3}{4} = \frac{36}{20} = \frac{9}{5} = 1\frac{4}{5}$$

$$2. \quad \frac{3}{2} \div \frac{12}{7} = \frac{3}{2} \times \frac{7}{12} = \frac{21}{24} = \frac{7}{8}$$

$$3. \quad \frac{7}{4} \times \frac{18}{7} = \frac{126}{28} = \frac{9}{2} = 4\frac{1}{2}$$

$$4. \quad \frac{5}{2} \div \frac{10}{9} = \frac{5}{2} \times \frac{9}{10} = \frac{45}{20} = \frac{9}{4} = 2\frac{1}{4}$$

$$5. \quad \frac{8}{3} \times \frac{11}{6} = \frac{88}{18} = \frac{44}{9} = 4\frac{8}{9}$$

$$6. \quad \frac{5}{3} \div \frac{8}{3} = \frac{5}{3} \times \frac{3}{8} = \frac{15}{24} = \frac{5}{8}$$

$$7. \quad \frac{17}{8} \div \frac{21}{8} = \frac{17}{8} \times \frac{8}{21} = \frac{136}{168} = \frac{17}{21}$$

$$8. \quad \frac{4}{3} \times \frac{7}{4} = \frac{28}{12} = \frac{7}{3} = 2\frac{1}{3}$$

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

$$10. \quad \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$