

Multiplying and Dividing Two Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{8}{5} \div \frac{10}{7} =$

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

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

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

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

6. $\frac{9}{5} \times \frac{19}{9} =$

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

8. $\frac{6}{5} \times \frac{11}{4} =$

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

10. $\frac{12}{7} \times \frac{7}{6} =$

Multiplying and Dividing Two Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{8}{5} \div \frac{10}{7} = \frac{8}{5} \times \frac{7}{10} = \frac{56}{50} = \frac{28}{25} = 1\frac{3}{25}$$

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

$$3. \frac{4}{3} \div \frac{8}{3} = \frac{4}{3} \times \frac{3}{8} = \frac{12}{24} = \frac{1}{2}$$

$$4. \frac{5}{3} \div \frac{7}{3} = \frac{5}{3} \times \frac{3}{7} = \frac{15}{21} = \frac{5}{7}$$

$$5. \frac{8}{5} \times \frac{3}{2} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$6. \frac{9}{5} \times \frac{19}{9} = \frac{171}{45} = \frac{19}{5} = 3\frac{4}{5}$$

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

$$8. \frac{6}{5} \times \frac{11}{4} = \frac{66}{20} = \frac{33}{10} = 3\frac{3}{10}$$

$$9. \frac{5}{3} \times \frac{3}{2} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \frac{12}{7} \times \frac{7}{6} = \frac{84}{42} = 2$$