

Multiplying and Dividing Two Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{14}{5} \div \frac{8}{3} =$

2. $\frac{5}{2} \times \frac{6}{5} =$

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

4. $\frac{18}{7} \times \frac{3}{2} =$

5. $\frac{7}{4} \times \frac{14}{9} =$

6. $\frac{5}{2} \times \frac{5}{4} =$

7. $\frac{20}{7} \div \frac{3}{2} =$

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

9. $\frac{5}{3} \div \frac{11}{7} =$

10. $\frac{11}{6} \div \frac{9}{5} =$

Multiplying and Dividing Two Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{14}{5} \div \frac{8}{3} = \frac{14}{5} \times \frac{3}{8} = \frac{42}{40} = \frac{21}{20} = 1\frac{1}{20}$$

$$2. \frac{5}{2} \times \frac{6}{5} = \frac{30}{10} = 3$$

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

$$4. \frac{18}{7} \times \frac{3}{2} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$

$$5. \frac{7}{4} \times \frac{14}{9} = \frac{98}{36} = \frac{49}{18} = 2\frac{13}{18}$$

$$6. \frac{5}{2} \times \frac{5}{4} = \frac{25}{8} = 3\frac{1}{8}$$

$$7. \frac{20}{7} \div \frac{3}{2} = \frac{20}{7} \times \frac{2}{3} = \frac{40}{21} = 1\frac{19}{21}$$

$$8. \frac{4}{3} \div \frac{7}{3} = \frac{4}{3} \times \frac{3}{7} = \frac{12}{21} = \frac{4}{7}$$

$$9. \frac{5}{3} \div \frac{11}{7} = \frac{5}{3} \times \frac{7}{11} = \frac{35}{33} = 1\frac{2}{33}$$

$$10. \frac{11}{6} \div \frac{9}{5} = \frac{11}{6} \times \frac{5}{9} = \frac{55}{54} = 1\frac{1}{54}$$