

Multiplying and Dividing Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{21}{8} \times \frac{2}{5} =$

2. $\frac{21}{8} \times \frac{1}{3} =$

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

4. $\frac{1}{4} \div \frac{5}{2} =$

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

6. $\frac{1}{2} \div \frac{11}{4} =$

7. $\frac{1}{3} \times \frac{12}{5} =$

8. $\frac{5}{6} \times \frac{9}{4} =$

9. $\frac{5}{6} \div \frac{3}{2} =$

10. $\frac{1}{3} \div \frac{10}{9} =$

Multiplying and Dividing Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{21}{8} \times \frac{2}{5} = \frac{42}{40} = \frac{21}{20} = 1\frac{1}{20}$$

$$2. \frac{21}{8} \times \frac{1}{3} = \frac{21}{24} = \frac{7}{8}$$

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

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

$$5. \frac{3}{4} \div \frac{7}{4} = \frac{3}{4} \times \frac{4}{7} = \frac{12}{28} = \frac{3}{7}$$

$$6. \frac{1}{2} \div \frac{11}{4} = \frac{1}{2} \times \frac{4}{11} = \frac{4}{22} = \frac{2}{11}$$

$$7. \frac{1}{3} \times \frac{12}{5} = \frac{12}{15} = \frac{4}{5}$$

$$8. \frac{5}{6} \times \frac{9}{4} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$9. \frac{5}{6} \div \frac{3}{2} = \frac{5}{6} \times \frac{2}{3} = \frac{10}{18} = \frac{5}{9}$$

$$10. \frac{1}{3} \div \frac{10}{9} = \frac{1}{3} \times \frac{9}{10} = \frac{9}{30} = \frac{3}{10}$$