

Multiplying and Dividing Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{4} \times \frac{2}{3} =$

2. $\frac{2}{5} \times \frac{20}{7} =$

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

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

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

6. $\frac{1}{2} \div \frac{13}{6} =$

7. $\frac{1}{3} \div \frac{7}{3} =$

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

9. $\frac{5}{6} \div \frac{7}{4} =$

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

Multiplying and Dividing Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{9}{4} \times \frac{2}{3} = \frac{18}{12} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{2}{5} \times \frac{20}{7} = \frac{40}{35} = \frac{8}{7} = 1\frac{1}{7}$$

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

$$4. \quad \frac{1}{4} \times \frac{16}{7} = \frac{16}{28} = \frac{4}{7}$$

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

$$6. \quad \frac{1}{2} \div \frac{13}{6} = \frac{1}{2} \times \frac{6}{13} = \frac{6}{26} = \frac{3}{13}$$

$$7. \quad \frac{1}{3} \div \frac{7}{3} = \frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$

$$8. \quad \frac{1}{3} \div \frac{5}{3} = \frac{1}{3} \times \frac{3}{5} = \frac{3}{15} = \frac{1}{5}$$

$$9. \quad \frac{5}{6} \div \frac{7}{4} = \frac{5}{6} \times \frac{4}{7} = \frac{20}{42} = \frac{10}{21}$$

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