

Multiplying and Dividing Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{4}{3} \times \frac{9}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{18}{7} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3. $\frac{11}{7} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{8}{3} \times \frac{5}{3} = \underline{\quad} = \underline{\quad}$

5. $\frac{5}{3} \times \frac{5}{2} = \underline{\quad} = \underline{\quad}$

6. $\frac{11}{4} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{3}{2} \times \frac{7}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{9}{8} \div \frac{6}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{7}{3} \div \frac{16}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{11}{5} \times \frac{9}{5} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{3} \times \frac{9}{8} = \frac{36}{24} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{18}{7} \div \frac{11}{4} = \frac{18}{7} \times \frac{4}{11} = \frac{72}{77}$$

$$3. \quad \frac{11}{7} \div \frac{3}{2} = \frac{11}{7} \times \frac{2}{3} = \frac{22}{21} = 1\frac{1}{21}$$

$$4. \quad \frac{8}{3} \times \frac{5}{3} = \frac{40}{9} = 4\frac{4}{9}$$

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

$$6. \quad \frac{11}{4} \div \frac{3}{2} = \frac{11}{4} \times \frac{2}{3} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

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

$$8. \quad \frac{9}{8} \div \frac{6}{5} = \frac{9}{8} \times \frac{5}{6} = \frac{45}{48} = \frac{15}{16}$$

$$9. \quad \frac{7}{3} \div \frac{16}{7} = \frac{7}{3} \times \frac{7}{16} = \frac{49}{48} = 1\frac{1}{48}$$

$$10. \quad \frac{11}{5} \times \frac{9}{5} = \frac{99}{25} = 3\frac{24}{25}$$