

Multiplying and Dividing Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{2} \div \frac{9}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{3}{2} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---}$

3. $\frac{11}{5} \times \frac{3}{2} = \text{---} = \text{---}$

4. $\frac{3}{2} \div \frac{25}{9} = \text{---} \times \text{---} = \text{---}$

5. $\frac{7}{3} \times \frac{16}{9} = \text{---} = \text{---}$

6. $\frac{8}{5} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---}$

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

8. $\frac{19}{8} \times \frac{5}{4} = \text{---} = \text{---}$

9. $\frac{7}{3} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{4}{3} \times \frac{14}{5} = \text{---} = \text{---}$

Multiplying and Dividing Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{2} \div \frac{9}{7} = \frac{5}{2} \times \frac{7}{9} = \frac{35}{18} = 1\frac{17}{18}$$

$$2. \quad \frac{3}{2} \div \frac{8}{3} = \frac{3}{2} \times \frac{3}{8} = \frac{9}{16}$$

$$3. \quad \frac{11}{5} \times \frac{3}{2} = \frac{33}{10} = 3\frac{3}{10}$$

$$4. \quad \frac{3}{2} \div \frac{25}{9} = \frac{3}{2} \times \frac{9}{25} = \frac{27}{50}$$

$$5. \quad \frac{7}{3} \times \frac{16}{9} = \frac{112}{27} = 4\frac{4}{27}$$

$$6. \quad \frac{8}{5} \div \frac{7}{4} = \frac{8}{5} \times \frac{4}{7} = \frac{32}{35}$$

$$7. \quad \frac{7}{4} \times \frac{3}{2} = \frac{21}{8} = 2\frac{5}{8}$$

$$8. \quad \frac{19}{8} \times \frac{5}{4} = \frac{95}{32} = 2\frac{31}{32}$$

$$9. \quad \frac{7}{3} \div \frac{3}{2} = \frac{7}{3} \times \frac{2}{3} = \frac{14}{9} = 1\frac{5}{9}$$

$$10. \quad \frac{4}{3} \times \frac{14}{5} = \frac{56}{15} = 3\frac{11}{15}$$