

Multiplying and Dividing Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{3}{8} \times \frac{7}{3} = \text{---} = \text{---}$

3. $\frac{1}{9} \div \frac{17}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $\frac{9}{5} \times \frac{1}{3} = \text{---} = \text{---}$

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

7. $\frac{1}{2} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

10. $\frac{1}{2} \times \frac{4}{3} = \text{---} = \text{---}$

Multiplying and Dividing Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{1}{9} \div \frac{17}{9} = \frac{1}{9} \times \frac{9}{17} = \frac{9}{153} = \frac{1}{17}$$

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

$$5. \quad \frac{9}{5} \times \frac{1}{3} = \frac{9}{15} = \frac{3}{5}$$

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

$$7. \quad \frac{1}{2} \div \frac{17}{8} = \frac{1}{2} \times \frac{8}{17} = \frac{8}{34} = \frac{4}{17}$$

$$8. \quad \frac{1}{2} \div \frac{5}{2} = \frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$$

$$9. \quad \frac{9}{5} \times \frac{1}{9} = \frac{9}{45} = \frac{1}{5}$$

$$10. \quad \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$