

Multiplying and Dividing Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{2} \div \frac{13}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $\frac{7}{5} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{6}{5} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---}$

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

6. $\frac{5}{2} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $\frac{17}{7} \times \frac{5}{3} = \text{---} = \text{---}$

8. $\frac{5}{2} \times \frac{6}{5} = \text{---} = \text{---}$

9. $\frac{9}{4} \times \frac{13}{6} = \text{---} = \text{---} = \text{---}$

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

Multiplying and Dividing Improper Fractions (J) Answers

Name: _____

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Score: _____

Calculate each result.

$$1. \quad \frac{5}{2} \div \frac{13}{7} = \frac{5}{2} \times \frac{7}{13} = \frac{35}{26} = 1\frac{9}{26}$$

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

$$3. \quad \frac{7}{5} \div \frac{12}{5} = \frac{7}{5} \times \frac{5}{12} = \frac{35}{60} = \frac{7}{12}$$

$$4. \quad \frac{6}{5} \div \frac{5}{2} = \frac{6}{5} \times \frac{2}{5} = \frac{12}{25}$$

$$5. \quad \frac{3}{2} \times \frac{3}{2} = \frac{9}{4} = 2\frac{1}{4}$$

$$6. \quad \frac{5}{2} \div \frac{9}{4} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$7. \quad \frac{17}{7} \times \frac{5}{3} = \frac{85}{21} = 4\frac{1}{21}$$

$$8. \quad \frac{5}{2} \times \frac{6}{5} = \frac{30}{10} = 3$$

$$9. \quad \frac{9}{4} \times \frac{13}{6} = \frac{117}{24} = \frac{39}{8} = 4\frac{7}{8}$$

$$10. \quad \frac{5}{3} \times \frac{7}{3} = \frac{35}{9} = 3\frac{8}{9}$$