

Multiplying and Dividing Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{7} \div \frac{22}{9} = \text{---} \times \text{---} = \text{---}$

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

3. $\frac{1}{8} \times \frac{13}{6} = \text{---}$

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

5. $\frac{2}{3} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{11}{8} \times \frac{1}{3} = \text{---}$

7. $\frac{2}{3} \div \frac{19}{7} = \text{---} \times \text{---} = \text{---}$

8. $\frac{11}{5} \times \frac{3}{8} = \text{---}$

9. $\frac{1}{3} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{2}{5} \times \frac{7}{3} = \text{---}$

Multiplying and Dividing Proper and Improper Fractions (D) Answers

Name: _____

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Calculate each result.

$$1. \frac{1}{7} \div \frac{22}{9} = \frac{1}{7} \times \frac{9}{22} = \frac{9}{154}$$

$$2. \frac{2}{7} \times \frac{13}{5} = \frac{26}{35}$$

$$3. \frac{1}{8} \times \frac{13}{6} = \frac{13}{48}$$

$$4. \frac{6}{7} \div \frac{8}{5} = \frac{6}{7} \times \frac{5}{8} = \frac{30}{56} = \frac{15}{28}$$

$$5. \frac{2}{3} \div \frac{12}{5} = \frac{2}{3} \times \frac{5}{12} = \frac{10}{36} = \frac{5}{18}$$

$$6. \frac{11}{8} \times \frac{1}{3} = \frac{11}{24}$$

$$7. \frac{2}{3} \div \frac{19}{7} = \frac{2}{3} \times \frac{7}{19} = \frac{14}{57}$$

$$8. \frac{11}{5} \times \frac{3}{8} = \frac{33}{40}$$

$$9. \frac{1}{3} \div \frac{4}{3} = \frac{1}{3} \times \frac{3}{4} = \frac{3}{12} = \frac{1}{4}$$

$$10. \frac{2}{5} \times \frac{7}{3} = \frac{14}{15}$$