

Multiplying and Dividing Various Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{1}{2} \div \frac{26}{9} = \text{---} \times \text{---} = \text{---}$

4. $1\frac{1}{7} \div \frac{7}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $\frac{20}{7} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $3\frac{3}{8} \div \frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $2\frac{3}{7} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{4}{9} \times \frac{10}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Multiplying and Dividing Various Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{8} \times \frac{7}{2} = \frac{3}{8} \times \frac{7}{2} = \frac{21}{16} = 1\frac{5}{16}$$

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

$$3. \quad \frac{1}{2} \div \frac{26}{9} = \frac{1}{2} \times \frac{9}{26} = \frac{9}{52}$$

$$4. \quad 1\frac{1}{7} \div \frac{7}{2} = \frac{8}{7} \div \frac{7}{2} = \frac{8}{7} \times \frac{2}{7} = \frac{16}{49}$$

$$5. \quad \frac{20}{7} \div \frac{3}{2} = \frac{20}{7} \times \frac{2}{3} = \frac{40}{21} = 1\frac{19}{21}$$

$$6. \quad 3\frac{3}{8} \div \frac{5}{9} = \frac{27}{8} \div \frac{5}{9} = \frac{27}{8} \times \frac{9}{5} = \frac{243}{40} = 6\frac{3}{40}$$

$$7. \quad \frac{5}{2} \div \frac{1}{5} = \frac{5}{2} \times \frac{5}{1} = \frac{25}{2} = 12\frac{1}{2}$$

$$8. \quad 2\frac{3}{7} \times 2\frac{1}{2} = \frac{17}{7} \times \frac{5}{2} = \frac{85}{14} = 6\frac{1}{14}$$

$$9. \quad \frac{4}{9} \times \frac{10}{3} = \frac{4}{9} \times \frac{10}{3} = \frac{40}{27} = 1\frac{13}{27}$$

$$10. \quad \frac{7}{3} \times \frac{7}{3} = \frac{49}{9} = 5\frac{4}{9}$$