

Multiplying and Dividing Proper and Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{3}{4} \div 3\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

6. $\frac{1}{5} \div 3\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

9. $1\frac{3}{4} \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

10. $\frac{1}{4} \times 2\frac{1}{8} = \text{---} \times \text{---} = \text{---}$

Multiplying and Dividing Proper and Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{3} \div 3\frac{1}{8} = \frac{1}{3} \div \frac{25}{8} = \frac{1}{3} \times \frac{8}{25} = \frac{8}{75}$$

$$2. \frac{1}{7} \times 1\frac{1}{2} = \frac{1}{7} \times \frac{3}{2} = \frac{3}{14}$$

$$3. \frac{3}{4} \div 3\frac{2}{5} = \frac{3}{4} \div \frac{17}{5} = \frac{3}{4} \times \frac{5}{17} = \frac{15}{68}$$

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

$$5. \frac{2}{7} \times 2\frac{1}{3} = \frac{2}{7} \times \frac{7}{3} = \frac{14}{21} = \frac{2}{3}$$

$$6. \frac{1}{5} \div 3\frac{5}{6} = \frac{1}{5} \div \frac{23}{6} = \frac{1}{5} \times \frac{6}{23} = \frac{6}{115}$$

$$7. \frac{1}{8} \div 3\frac{1}{6} = \frac{1}{8} \div \frac{19}{6} = \frac{1}{8} \times \frac{6}{19} = \frac{6}{152} = \frac{3}{76}$$

$$8. \frac{1}{5} \times 1\frac{4}{5} = \frac{1}{5} \times \frac{9}{5} = \frac{9}{25}$$

$$9. 1\frac{3}{4} \times \frac{1}{2} = \frac{7}{4} \times \frac{1}{2} = \frac{7}{8}$$

$$10. \frac{1}{4} \times 2\frac{1}{8} = \frac{1}{4} \times \frac{17}{8} = \frac{17}{32}$$