

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $6 \div 1\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4. $6 \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $7 \div 3\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $2\frac{2}{5} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $7 \times 1\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $2\frac{1}{3} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5 \times 2\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $5 \times 2\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 6 \div 1\frac{3}{4} = \frac{6}{1} \div \frac{7}{4} = \frac{6}{1} \times \frac{4}{7} = \frac{24}{7} = 3\frac{3}{7}$$

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

$$3. \quad 1\frac{1}{3} \times 7 = \frac{4}{3} \times \frac{7}{1} = \frac{28}{3} = 9\frac{1}{3}$$

$$4. \quad 6 \div 2\frac{1}{2} = \frac{6}{1} \div \frac{5}{2} = \frac{6}{1} \times \frac{2}{5} = \frac{12}{5} = 2\frac{2}{5}$$

$$5. \quad 7 \div 3\frac{3}{4} = \frac{7}{1} \div \frac{15}{4} = \frac{7}{1} \times \frac{4}{15} = \frac{28}{15} = 1\frac{13}{15}$$

$$6. \quad 2\frac{2}{5} \div 7 = \frac{12}{5} \div \frac{7}{1} = \frac{12}{5} \times \frac{1}{7} = \frac{12}{35}$$

$$7. \quad 7 \times 1\frac{5}{6} = \frac{7}{1} \times \frac{11}{6} = \frac{77}{6} = 12\frac{5}{6}$$

$$8. \quad 2\frac{1}{3} \times 5 = \frac{7}{3} \times \frac{5}{1} = \frac{35}{3} = 11\frac{2}{3}$$

$$9. \quad 5 \times 2\frac{2}{3} = \frac{5}{1} \times \frac{8}{3} = \frac{40}{3} = 13\frac{1}{3}$$

$$10. \quad 5 \times 2\frac{3}{4} = \frac{5}{1} \times \frac{11}{4} = \frac{55}{4} = 13\frac{3}{4}$$