

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $7 \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $6 \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

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Calculate each result.

$$1. \quad 1\frac{1}{2} \div 3 = \frac{3}{2} \div \frac{3}{1} = \frac{3}{2} \times \frac{1}{3} = \frac{3}{6} = \frac{1}{2}$$

$$2. \quad 2\frac{3}{4} \div 4 = \frac{11}{4} \div \frac{4}{1} = \frac{11}{4} \times \frac{1}{4} = \frac{11}{16}$$

$$3. \quad 2\frac{2}{3} \times 3 = \frac{8}{3} \times \frac{3}{1} = \frac{24}{3} = 8$$

$$4. \quad 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$

$$5. \quad 2\frac{3}{5} \div 3 = \frac{13}{5} \div \frac{3}{1} = \frac{13}{5} \times \frac{1}{3} = \frac{13}{15}$$

$$6. \quad 6 \times 2\frac{1}{3} = \frac{6}{1} \times \frac{7}{3} = \frac{42}{3} = 14$$

$$7. \quad 1\frac{2}{3} \div 5 = \frac{5}{3} \div \frac{5}{1} = \frac{5}{3} \times \frac{1}{5} = \frac{5}{15} = \frac{1}{3}$$

$$8. \quad 3 \div 3\frac{5}{8} = \frac{3}{1} \div \frac{29}{8} = \frac{3}{1} \times \frac{8}{29} = \frac{24}{29}$$

$$9. \quad 4 \times 3\frac{1}{2} = \frac{4}{1} \times \frac{7}{2} = \frac{28}{2} = 14$$

$$10. \quad 2 \times 2\frac{3}{5} = \frac{2}{1} \times \frac{13}{5} = \frac{26}{5} = 5\frac{1}{5}$$