

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{1}{3} \div 6 =$

2. $3\frac{3}{4} \times 4 =$

3. $2\frac{6}{7} \div 8 =$

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

5. $2\frac{5}{8} \div 3 =$

6. $1\frac{1}{2} \div 6 =$

7. $3\frac{3}{4} \div 6 =$

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

9. $1\frac{1}{2} \times 2 =$

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

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

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Calculate each result.

$$1. 1\frac{1}{3} \div 6 = \frac{4}{3} \div \frac{6}{1} = \frac{4}{3} \times \frac{1}{6} = \frac{4}{18} = \frac{2}{9}$$

$$2. 3\frac{3}{4} \times 4 = \frac{15}{4} \times \frac{4}{1} = \frac{60}{4} = 15$$

$$3. 2\frac{6}{7} \div 8 = \frac{20}{7} \div \frac{8}{1} = \frac{20}{7} \times \frac{1}{8} = \frac{20}{56} = \frac{5}{14}$$

$$4. 4 \times 2\frac{1}{8} = \frac{4}{1} \times \frac{17}{8} = \frac{68}{8} = \frac{17}{2} = 8\frac{1}{2}$$

$$5. 2\frac{5}{8} \div 3 = \frac{21}{8} \div \frac{3}{1} = \frac{21}{8} \times \frac{1}{3} = \frac{21}{24} = \frac{7}{8}$$

$$6. 1\frac{1}{2} \div 6 = \frac{3}{2} \div \frac{6}{1} = \frac{3}{2} \times \frac{1}{6} = \frac{3}{12} = \frac{1}{4}$$

$$7. 3\frac{3}{4} \div 6 = \frac{15}{4} \div \frac{6}{1} = \frac{15}{4} \times \frac{1}{6} = \frac{15}{24} = \frac{5}{8}$$

$$8. 1\frac{2}{3} \times 9 = \frac{5}{3} \times \frac{9}{1} = \frac{45}{3} = 15$$

$$9. 1\frac{1}{2} \times 2 = \frac{3}{2} \times \frac{2}{1} = \frac{6}{2} = 3$$

$$10. 7 \times 2\frac{5}{7} = \frac{7}{1} \times \frac{19}{7} = \frac{133}{7} = 19$$