

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $2\frac{1}{3} \div 2 =$

2. $5 \times 2\frac{2}{3} =$

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

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

5. $6 \div 3\frac{1}{2} =$

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

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

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

9. $3\frac{2}{3} \div 3 =$

10. $1\frac{1}{8} \div 8 =$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

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Calculate each result.

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

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

$$3. \quad 2\frac{1}{2} \div 4 = \frac{5}{2} \div \frac{4}{1} = \frac{5}{2} \times \frac{1}{4} = \frac{5}{8}$$

$$4. \quad 2\frac{1}{2} \times 7 = \frac{5}{2} \times \frac{7}{1} = \frac{35}{2} = 17\frac{1}{2}$$

$$5. \quad 6 \div 3\frac{1}{2} = \frac{6}{1} \div \frac{7}{2} = \frac{6}{1} \times \frac{2}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$6. \quad 1\frac{1}{3} \times 4 = \frac{4}{3} \times \frac{4}{1} = \frac{16}{3} = 5\frac{1}{3}$$

$$7. \quad 1\frac{2}{3} \times 5 = \frac{5}{3} \times \frac{5}{1} = \frac{25}{3} = 8\frac{1}{3}$$

$$8. \quad 9 \times 1\frac{1}{2} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$

$$9. \quad 3\frac{2}{3} \div 3 = \frac{11}{3} \div \frac{3}{1} = \frac{11}{3} \times \frac{1}{3} = \frac{11}{9} = 1\frac{2}{9}$$

$$10. \quad 1\frac{1}{8} \div 8 = \frac{9}{8} \div \frac{8}{1} = \frac{9}{8} \times \frac{1}{8} = \frac{9}{64}$$