

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $2\frac{3}{5} \div 7 =$

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

6. $3\frac{7}{9} \div 6 =$

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

8. $2\frac{1}{5} \div 5 =$

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

10. $3\frac{1}{2} \div 5 =$

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. 2\frac{1}{9} \times 8 = \frac{19}{9} \times \frac{8}{1} = \frac{152}{9} = 16\frac{8}{9}$$

$$4. 2\frac{3}{5} \div 7 = \frac{13}{5} \div \frac{7}{1} = \frac{13}{5} \times \frac{1}{7} = \frac{13}{35}$$

$$5. 1\frac{1}{2} \times 7 = \frac{3}{2} \times \frac{7}{1} = \frac{21}{2} = 10\frac{1}{2}$$

$$6. 3\frac{7}{9} \div 6 = \frac{34}{9} \div \frac{6}{1} = \frac{34}{9} \times \frac{1}{6} = \frac{34}{54} = \frac{17}{27}$$

$$7. 1\frac{2}{3} \times 9 = \frac{5}{3} \times \frac{9}{1} = \frac{45}{3} = 15$$

$$8. 2\frac{1}{5} \div 5 = \frac{11}{5} \div \frac{5}{1} = \frac{11}{5} \times \frac{1}{5} = \frac{11}{25}$$

$$9. 9 \times 1\frac{3}{4} = \frac{9}{1} \times \frac{7}{4} = \frac{63}{4} = 15\frac{3}{4}$$

$$10. 3\frac{1}{2} \div 5 = \frac{7}{2} \div \frac{5}{1} = \frac{7}{2} \times \frac{1}{5} = \frac{7}{10}$$