

## Multiplying and Dividing Whole Numbers and Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

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

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

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

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

5.  $1\frac{4}{9} \times 8 =$

6.  $7 \times 2\frac{3}{4} =$

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

8.  $3 \div 3\frac{1}{4} =$

9.  $1\frac{1}{5} \div 5 =$

10.  $2\frac{2}{5} \div 6 =$

# Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. 4 \times 2\frac{5}{6} = \frac{4}{1} \times \frac{17}{6} = \frac{68}{6} = \frac{34}{3} = 11\frac{1}{3}$$

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

$$3. 1\frac{1}{4} \times 6 = \frac{5}{4} \times \frac{6}{1} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$4. 2\frac{1}{2} \div 8 = \frac{5}{2} \div \frac{8}{1} = \frac{5}{2} \times \frac{1}{8} = \frac{5}{16}$$

$$5. 1\frac{4}{9} \times 8 = \frac{13}{9} \times \frac{8}{1} = \frac{104}{9} = 11\frac{5}{9}$$

$$6. 7 \times 2\frac{3}{4} = \frac{7}{1} \times \frac{11}{4} = \frac{77}{4} = 19\frac{1}{4}$$

$$7. 4 \div 3\frac{4}{5} = \frac{4}{1} \div \frac{19}{5} = \frac{4}{1} \times \frac{5}{19} = \frac{20}{19} = 1\frac{1}{19}$$

$$8. 3 \div 3\frac{1}{4} = \frac{3}{1} \div \frac{13}{4} = \frac{3}{1} \times \frac{4}{13} = \frac{12}{13}$$

$$9. 1\frac{1}{5} \div 5 = \frac{6}{5} \div \frac{5}{1} = \frac{6}{5} \times \frac{1}{5} = \frac{6}{25}$$

$$10. 2\frac{2}{5} \div 6 = \frac{12}{5} \div \frac{6}{1} = \frac{12}{5} \times \frac{1}{6} = \frac{12}{30} = \frac{2}{5}$$