

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $7 \times 2\frac{3}{5} =$

7. $4 \div 1\frac{1}{6} =$

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

9. $3\frac{1}{5} \times 4 =$

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

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. 3\frac{1}{7} \div 5 = \frac{22}{7} \div \frac{5}{1} = \frac{22}{7} \times \frac{1}{5} = \frac{22}{35}$$

$$3. 8 \times 1\frac{1}{3} = \frac{8}{1} \times \frac{4}{3} = \frac{32}{3} = 10\frac{2}{3}$$

$$4. 6 \div 3\frac{2}{3} = \frac{6}{1} \div \frac{11}{3} = \frac{6}{1} \times \frac{3}{11} = \frac{18}{11} = 1\frac{7}{11}$$

$$5. 2\frac{2}{3} \times 2 = \frac{8}{3} \times \frac{2}{1} = \frac{16}{3} = 5\frac{1}{3}$$

$$6. 7 \times 2\frac{3}{5} = \frac{7}{1} \times \frac{13}{5} = \frac{91}{5} = 18\frac{1}{5}$$

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

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

$$9. 3\frac{1}{5} \times 4 = \frac{16}{5} \times \frac{4}{1} = \frac{64}{5} = 12\frac{4}{5}$$

$$10. 3\frac{1}{5} \div 5 = \frac{16}{5} \div \frac{5}{1} = \frac{16}{5} \times \frac{1}{5} = \frac{16}{25}$$