

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $7 \div 1\frac{1}{8} =$

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

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

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

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

6. $2\frac{1}{5} \times 8 =$

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

8. $1\frac{4}{7} \times 5 =$

9. $3\frac{1}{7} \times 6 =$

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

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

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Calculate each result.

$$1. 7 \div 1\frac{1}{8} = \frac{7}{1} \div \frac{9}{8} = \frac{7}{1} \times \frac{8}{9} = \frac{56}{9} = 6\frac{2}{9}$$

$$2. 8 \div 1\frac{3}{4} = \frac{8}{1} \div \frac{7}{4} = \frac{8}{1} \times \frac{4}{7} = \frac{32}{7} = 4\frac{4}{7}$$

$$3. 2\frac{1}{4} \times 9 = \frac{9}{4} \times \frac{9}{1} = \frac{81}{4} = 20\frac{1}{4}$$

$$4. 3\frac{3}{5} \div 5 = \frac{18}{5} \div \frac{5}{1} = \frac{18}{5} \times \frac{1}{5} = \frac{18}{25}$$

$$5. 5 \div 3\frac{1}{6} = \frac{5}{1} \div \frac{19}{6} = \frac{5}{1} \times \frac{6}{19} = \frac{30}{19} = 1\frac{11}{19}$$

$$6. 2\frac{1}{5} \times 8 = \frac{11}{5} \times \frac{8}{1} = \frac{88}{5} = 17\frac{3}{5}$$

$$7. 3 \div 2\frac{2}{3} = \frac{3}{1} \div \frac{8}{3} = \frac{3}{1} \times \frac{3}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$8. 1\frac{4}{7} \times 5 = \frac{11}{7} \times \frac{5}{1} = \frac{55}{7} = 7\frac{6}{7}$$

$$9. 3\frac{1}{7} \times 6 = \frac{22}{7} \times \frac{6}{1} = \frac{132}{7} = 18\frac{6}{7}$$

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