

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $3\frac{2}{3} \times 2 = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

5. $2\frac{4}{5} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $9 \div 1\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $1\frac{3}{8} \times 3 = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $1\frac{1}{2} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $2\frac{3}{4} \times 8 = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $7 \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

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Score: _____

Calculate each result.

$$1. 2 \times 1\frac{5}{8} = \frac{2}{1} \times \frac{13}{8} = \frac{26}{8} = \frac{13}{4} = 3\frac{1}{4}$$

$$2. 3\frac{2}{3} \times 2 = \frac{11}{3} \times \frac{2}{1} = \frac{22}{3} = 7\frac{1}{3}$$

$$3. 2 \times 2\frac{1}{4} = \frac{2}{1} \times \frac{9}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$4. 8 \div 2\frac{1}{2} = \frac{8}{1} \div \frac{5}{2} = \frac{8}{1} \times \frac{2}{5} = \frac{16}{5} = 3\frac{1}{5}$$

$$5. 2\frac{4}{5} \div 6 = \frac{14}{5} \div \frac{6}{1} = \frac{14}{5} \times \frac{1}{6} = \frac{14}{30} = \frac{7}{15}$$

$$6. 9 \div 1\frac{4}{5} = \frac{9}{1} \div \frac{9}{5} = \frac{9}{1} \times \frac{5}{9} = \frac{45}{9} = 5$$

$$7. 1\frac{3}{8} \times 3 = \frac{11}{8} \times \frac{3}{1} = \frac{33}{8} = 4\frac{1}{8}$$

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

$$9. 2\frac{3}{4} \times 8 = \frac{11}{4} \times \frac{8}{1} = \frac{88}{4} = 22$$

$$10. 7 \div 2\frac{1}{4} = \frac{7}{1} \div \frac{9}{4} = \frac{7}{1} \times \frac{4}{9} = \frac{28}{9} = 3\frac{1}{9}$$