

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $7 \div \frac{13}{6} =$

3. $\frac{6}{5} \div 8 =$

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

5. $\frac{8}{3} \div 7 =$

6. $\frac{7}{5} \div 5 =$

7. $\frac{7}{3} \times 3 =$

8. $\frac{7}{6} \times 5 =$

9. $\frac{20}{7} \times 5 =$

10. $9 \times \frac{3}{2} =$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

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Calculate each result.

$$1. \frac{13}{8} \times 4 = \frac{52}{8} = \frac{13}{2} = 6\frac{1}{2}$$

$$2. 7 \div \frac{13}{6} = \frac{7}{1} \div \frac{13}{6} = \frac{7}{1} \times \frac{6}{13} = \frac{42}{13} = 3\frac{3}{13}$$

$$3. \frac{6}{5} \div 8 = \frac{6}{5} \div \frac{8}{1} = \frac{6}{5} \times \frac{1}{8} = \frac{6}{40} = \frac{3}{20}$$

$$4. \frac{7}{3} \div 5 = \frac{7}{3} \div \frac{5}{1} = \frac{7}{3} \times \frac{1}{5} = \frac{7}{15}$$

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

$$6. \frac{7}{5} \div 5 = \frac{7}{5} \div \frac{5}{1} = \frac{7}{5} \times \frac{1}{5} = \frac{7}{25}$$

$$7. \frac{7}{3} \times 3 = \frac{21}{3} = 7$$

$$8. \frac{7}{6} \times 5 = \frac{35}{6} = 5\frac{5}{6}$$

$$9. \frac{20}{7} \times 5 = \frac{100}{7} = 14\frac{2}{7}$$

$$10. 9 \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$