

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $3 \div \frac{5}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $7 \times \frac{5}{3} = \underline{\quad} = \underline{\quad}$

4. $7 \times \frac{7}{4} = \underline{\quad} = \underline{\quad}$

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

6. $3 \times \frac{18}{7} = \underline{\quad} = \underline{\quad}$

7. $\frac{26}{9} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

9. $4 \div \frac{5}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{7}{3} \times 2 = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

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Calculate each result.

$$1. \quad 3 \div \frac{5}{4} = \frac{3}{1} \div \frac{5}{4} = \frac{3}{1} \times \frac{4}{5} = \frac{12}{5} = 2\frac{2}{5}$$

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

$$3. \quad 7 \times \frac{5}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$4. \quad 7 \times \frac{7}{4} = \frac{49}{4} = 12\frac{1}{4}$$

$$5. \quad 5 \times \frac{3}{2} = \frac{15}{2} = 7\frac{1}{2}$$

$$6. \quad 3 \times \frac{18}{7} = \frac{54}{7} = 7\frac{5}{7}$$

$$7. \quad \frac{26}{9} \div 7 = \frac{26}{9} \div \frac{7}{1} = \frac{26}{9} \times \frac{1}{7} = \frac{26}{63}$$

$$8. \quad \frac{6}{5} \div 7 = \frac{6}{5} \div \frac{7}{1} = \frac{6}{5} \times \frac{1}{7} = \frac{6}{35}$$

$$9. \quad 4 \div \frac{5}{2} = \frac{4}{1} \div \frac{5}{2} = \frac{4}{1} \times \frac{2}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$10. \quad \frac{7}{3} \times 2 = \frac{14}{3} = 4\frac{2}{3}$$