

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{6} \times 2 =$ _____ $=$ _____ $=$ _____
Result Simplify Convert ↓

2. $4 \times \frac{5}{3} =$ _____ $=$ _____

3. $5 \times \frac{7}{4} =$ _____ $=$ _____

4. $\frac{7}{3} \div 7 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

5. $4 \times \frac{3}{2} =$ _____ $=$ _____

6. $\frac{9}{4} \div 2 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

7. $3 \times \frac{7}{5} =$ _____ $=$ _____

8. $5 \div \frac{8}{5} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

9. $9 \div \frac{5}{3} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

10. $6 \div \frac{4}{3} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{7}{6} \times 2 = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$2. 4 \times \frac{5}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$3. 5 \times \frac{7}{4} = \frac{35}{4} = 8\frac{3}{4}$$

$$4. \frac{7}{3} \div 7 = \frac{7}{3} \div \frac{7}{1} = \frac{7}{3} \times \frac{1}{7} = \frac{7}{21} = \frac{1}{3}$$

$$5. 4 \times \frac{3}{2} = \frac{12}{2} = 6$$

$$6. \frac{9}{4} \div 2 = \frac{9}{4} \div \frac{2}{1} = \frac{9}{4} \times \frac{1}{2} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. 3 \times \frac{7}{5} = \frac{21}{5} = 4\frac{1}{5}$$

$$8. 5 \div \frac{8}{5} = \frac{5}{1} \div \frac{8}{5} = \frac{5}{1} \times \frac{5}{8} = \frac{25}{8} = 3\frac{1}{8}$$

$$9. 9 \div \frac{5}{3} = \frac{9}{1} \div \frac{5}{3} = \frac{9}{1} \times \frac{3}{5} = \frac{27}{5} = 5\frac{2}{5}$$

$$10. 6 \div \frac{4}{3} = \frac{6}{1} \div \frac{4}{3} = \frac{6}{1} \times \frac{3}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$