

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $6 \div 1\frac{2}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $4 \div 3\frac{4}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $6 \div 2\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $1\frac{1}{4} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

7. $6 \div 2\frac{2}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $1\frac{3}{4} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $3\frac{7}{9} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Dividing Fractions (J) Answers

Name: _____

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Calculate each quotient.

$$1. 3 \div 1\frac{3}{4} = \frac{3}{1} \div \frac{7}{4} = \frac{3}{1} \times \frac{4}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. 6 \div 1\frac{2}{9} = \frac{6}{1} \div \frac{11}{9} = \frac{6}{1} \times \frac{9}{11} = \frac{54}{11} = 4\frac{10}{11}$$

$$3. 4 \div 3\frac{4}{9} = \frac{4}{1} \div \frac{31}{9} = \frac{4}{1} \times \frac{9}{31} = \frac{36}{31} = 1\frac{5}{31}$$

$$4. 6 \div 2\frac{8}{9} = \frac{6}{1} \div \frac{26}{9} = \frac{6}{1} \times \frac{9}{26} = \frac{54}{26} = \frac{27}{13} = 2\frac{1}{13}$$

$$5. 6 \div 2\frac{1}{3} = \frac{6}{1} \div \frac{7}{3} = \frac{6}{1} \times \frac{3}{7} = \frac{18}{7} = 2\frac{4}{7}$$

$$6. 1\frac{1}{4} \div 7 = \frac{5}{4} \div \frac{7}{1} = \frac{5}{4} \times \frac{1}{7} = \frac{5}{28}$$

$$7. 6 \div 2\frac{2}{3} = \frac{6}{1} \div \frac{8}{3} = \frac{6}{1} \times \frac{3}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

$$8. 1\frac{3}{4} \div 7 = \frac{7}{4} \div \frac{7}{1} = \frac{7}{4} \times \frac{1}{7} = \frac{7}{28} = \frac{1}{4}$$

$$9. 4 \div 2\frac{1}{6} = \frac{4}{1} \div \frac{13}{6} = \frac{4}{1} \times \frac{6}{13} = \frac{24}{13} = 1\frac{11}{13}$$

$$10. 3\frac{7}{9} \div 6 = \frac{34}{9} \div \frac{6}{1} = \frac{34}{9} \times \frac{1}{6} = \frac{34}{54} = \frac{17}{27}$$