

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $4 \div 3\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4. $5 \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $9 \div 2\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $3\frac{4}{5} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $2\frac{1}{3} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $8 \div 3\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (B) Answers

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Calculate each quotient.

$$1. \quad 4 \div 3\frac{1}{8} = \frac{4}{1} \div \frac{25}{8} = \frac{4}{1} \times \frac{8}{25} = \frac{32}{25} = 1\frac{7}{25}$$

$$2. \quad 7 \div 1\frac{1}{2} = \frac{7}{1} \div \frac{3}{2} = \frac{7}{1} \times \frac{2}{3} = \frac{14}{3} = 4\frac{2}{3}$$

$$3. \quad 2\frac{2}{3} \div 9 = \frac{8}{3} \div \frac{9}{1} = \frac{8}{3} \times \frac{1}{9} = \frac{8}{27}$$

$$4. \quad 5 \div 1\frac{1}{2} = \frac{5}{1} \div \frac{3}{2} = \frac{5}{1} \times \frac{2}{3} = \frac{10}{3} = 3\frac{1}{3}$$

$$5. \quad 2\frac{1}{3} \div 9 = \frac{7}{3} \div \frac{9}{1} = \frac{7}{3} \times \frac{1}{9} = \frac{7}{27}$$

$$6. \quad 9 \div 2\frac{2}{3} = \frac{9}{1} \div \frac{8}{3} = \frac{9}{1} \times \frac{3}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$7. \quad 3\frac{4}{5} \div 8 = \frac{19}{5} \div \frac{8}{1} = \frac{19}{5} \times \frac{1}{8} = \frac{19}{40}$$

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

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

$$10. \quad 8 \div 3\frac{6}{7} = \frac{8}{1} \div \frac{27}{7} = \frac{8}{1} \times \frac{7}{27} = \frac{56}{27} = 2\frac{2}{27}$$