

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $9 \div 2\frac{4}{5} =$

2. $1\frac{1}{5} \div 5 =$

3. $3 \div 2\frac{3}{5} =$

4. $3 \div 2\frac{6}{7} =$

5. $3 \div 2\frac{8}{9} =$

6. $2\frac{4}{5} \div 9 =$

7. $3\frac{2}{3} \div 8 =$

8. $9 \div 2\frac{2}{3} =$

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

10. $9 \div 2\frac{1}{2} =$

Dividing Fractions (A) Answers

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Calculate each quotient.

$$1. \quad 9 \div 2\frac{4}{5} = \frac{9}{1} \div \frac{14}{5} = \frac{9}{1} \times \frac{5}{14} = \frac{45}{14} = 3\frac{3}{14}$$

$$2. \quad 1\frac{1}{5} \div 5 = \frac{6}{5} \div \frac{5}{1} = \frac{6}{5} \times \frac{1}{5} = \frac{6}{25}$$

$$3. \quad 3 \div 2\frac{3}{5} = \frac{3}{1} \div \frac{13}{5} = \frac{3}{1} \times \frac{5}{13} = \frac{15}{13} = 1\frac{2}{13}$$

$$4. \quad 3 \div 2\frac{6}{7} = \frac{3}{1} \div \frac{20}{7} = \frac{3}{1} \times \frac{7}{20} = \frac{21}{20} = 1\frac{1}{20}$$

$$5. \quad 3 \div 2\frac{8}{9} = \frac{3}{1} \div \frac{26}{9} = \frac{3}{1} \times \frac{9}{26} = \frac{27}{26} = 1\frac{1}{26}$$

$$6. \quad 2\frac{4}{5} \div 9 = \frac{14}{5} \div \frac{9}{1} = \frac{14}{5} \times \frac{1}{9} = \frac{14}{45}$$

$$7. \quad 3\frac{2}{3} \div 8 = \frac{11}{3} \div \frac{8}{1} = \frac{11}{3} \times \frac{1}{8} = \frac{11}{24}$$

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

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

$$10. \quad 9 \div 2\frac{1}{2} = \frac{9}{1} \div \frac{5}{2} = \frac{9}{1} \times \frac{2}{5} = \frac{18}{5} = 3\frac{3}{5}$$