

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $6 \div 3\frac{1}{4} =$

2. $3\frac{6}{7} \div 9 =$

3. $8 \div 3\frac{5}{7} =$

4. $3 \div 1\frac{2}{3} =$

5. $1\frac{6}{7} \div 3 =$

6. $1\frac{1}{2} \div 7 =$

7. $3\frac{4}{9} \div 5 =$

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

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

10. $1\frac{3}{4} \div 3 =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 6 \div 3\frac{1}{4} = \frac{6}{1} \div \frac{13}{4} = \frac{6}{1} \times \frac{4}{13} = \frac{24}{13} = 1\frac{11}{13}$$

$$2. \quad 3\frac{6}{7} \div 9 = \frac{27}{7} \div \frac{9}{1} = \frac{27}{7} \times \frac{1}{9} = \frac{27}{63} = \frac{3}{7}$$

$$3. \quad 8 \div 3\frac{5}{7} = \frac{8}{1} \div \frac{26}{7} = \frac{8}{1} \times \frac{7}{26} = \frac{56}{26} = \frac{28}{13} = 2\frac{2}{13}$$

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

$$5. \quad 1\frac{6}{7} \div 3 = \frac{13}{7} \div \frac{3}{1} = \frac{13}{7} \times \frac{1}{3} = \frac{13}{21}$$

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

$$7. \quad 3\frac{4}{9} \div 5 = \frac{31}{9} \div \frac{5}{1} = \frac{31}{9} \times \frac{1}{5} = \frac{31}{45}$$

$$8. \quad 3\frac{1}{3} \div 7 = \frac{10}{3} \div \frac{7}{1} = \frac{10}{3} \times \frac{1}{7} = \frac{10}{21}$$

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

$$10. \quad 1\frac{3}{4} \div 3 = \frac{7}{4} \div \frac{3}{1} = \frac{7}{4} \times \frac{1}{3} = \frac{7}{12}$$