

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $7 \div \frac{5}{2} =$

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

4. $\frac{25}{9} \div 3 =$

5. $\frac{17}{7} \div 3 =$

6. $5 \div \frac{13}{6} =$

7. $\frac{5}{2} \div 6 =$

8. $8 \div \frac{19}{8} =$

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

10. $5 \div \frac{13}{5} =$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 7 \div \frac{5}{2} = \frac{7}{1} \div \frac{5}{2} = \frac{7}{1} \times \frac{2}{5} = \frac{14}{5} = 2\frac{4}{5}$$

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

$$4. \quad \frac{25}{9} \div 3 = \frac{25}{9} \div \frac{3}{1} = \frac{25}{9} \times \frac{1}{3} = \frac{25}{27}$$

$$5. \quad \frac{17}{7} \div 3 = \frac{17}{7} \div \frac{3}{1} = \frac{17}{7} \times \frac{1}{3} = \frac{17}{21}$$

$$6. \quad 5 \div \frac{13}{6} = \frac{5}{1} \div \frac{13}{6} = \frac{5}{1} \times \frac{6}{13} = \frac{30}{13} = 2\frac{4}{13}$$

$$7. \quad \frac{5}{2} \div 6 = \frac{5}{2} \div \frac{6}{1} = \frac{5}{2} \times \frac{1}{6} = \frac{5}{12}$$

$$8. \quad 8 \div \frac{19}{8} = \frac{8}{1} \div \frac{19}{8} = \frac{8}{1} \times \frac{8}{19} = \frac{64}{19} = 3\frac{7}{19}$$

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

$$10. \quad 5 \div \frac{13}{5} = \frac{5}{1} \div \frac{13}{5} = \frac{5}{1} \times \frac{5}{13} = \frac{25}{13} = 1\frac{12}{13}$$