

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{9}{4} \div \frac{29}{8} =$

3. $\frac{5}{6} \div \frac{20}{9} =$

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

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

6. $\frac{12}{5} \div \frac{3}{7} =$

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

8. $\frac{19}{8} \div \frac{5}{2} =$

9. $\frac{25}{8} \div \frac{13}{4} =$

10. $\frac{3}{2} \div \frac{24}{7} =$

Dividing Fractions (E) Answers

Name: _____

Date: _____

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Calculate each quotient.

$$1. \quad \frac{8}{3} \div \frac{8}{9} = \frac{8}{3} \times \frac{9}{8} = \frac{72}{24} = 3$$

$$2. \quad \frac{9}{4} \div \frac{29}{8} = \frac{9}{4} \times \frac{8}{29} = \frac{72}{116} = \frac{18}{29}$$

$$3. \quad \frac{5}{6} \div \frac{20}{9} = \frac{5}{6} \times \frac{9}{20} = \frac{45}{120} = \frac{3}{8}$$

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

$$5. \quad \frac{8}{3} \div \frac{5}{3} = \frac{8}{3} \times \frac{3}{5} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$6. \quad \frac{12}{5} \div \frac{3}{7} = \frac{12}{5} \times \frac{7}{3} = \frac{84}{15} = \frac{28}{5} = 5\frac{3}{5}$$

$$7. \quad \frac{2}{3} \div \frac{4}{3} = \frac{2}{3} \times \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$$

$$8. \quad \frac{19}{8} \div \frac{5}{2} = \frac{19}{8} \times \frac{2}{5} = \frac{38}{40} = \frac{19}{20}$$

$$9. \quad \frac{25}{8} \div \frac{13}{4} = \frac{25}{8} \times \frac{4}{13} = \frac{100}{104} = \frac{25}{26}$$

$$10. \quad \frac{3}{2} \div \frac{24}{7} = \frac{3}{2} \times \frac{7}{24} = \frac{21}{48} = \frac{7}{16}$$