

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{5}{2} \div \frac{16}{7} =$

2. $\frac{9}{4} \div \frac{31}{9} =$

3. $\frac{11}{4} \div \frac{4}{9} =$

4. $\frac{18}{7} \div \frac{7}{3} =$

5. $\frac{2}{3} \div \frac{25}{7} =$

6. $\frac{11}{5} \div \frac{4}{3} =$

7. $\frac{29}{9} \div \frac{16}{5} =$

8. $\frac{15}{4} \div \frac{11}{7} =$

9. $\frac{2}{5} \div \frac{29}{9} =$

10. $\frac{11}{8} \div \frac{1}{3} =$

Dividing Fractions (J) Answers

Name: _____

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Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{16}{7} = \frac{5}{2} \times \frac{7}{16} = \frac{35}{32} = 1\frac{3}{32}$$

$$2. \quad \frac{9}{4} \div \frac{31}{9} = \frac{9}{4} \times \frac{9}{31} = \frac{81}{124}$$

$$3. \quad \frac{11}{4} \div \frac{4}{9} = \frac{11}{4} \times \frac{9}{4} = \frac{99}{16} = 6\frac{3}{16}$$

$$4. \quad \frac{18}{7} \div \frac{7}{3} = \frac{18}{7} \times \frac{3}{7} = \frac{54}{49} = 1\frac{5}{49}$$

$$5. \quad \frac{2}{3} \div \frac{25}{7} = \frac{2}{3} \times \frac{7}{25} = \frac{14}{75}$$

$$6. \quad \frac{11}{5} \div \frac{4}{3} = \frac{11}{5} \times \frac{3}{4} = \frac{33}{20} = 1\frac{13}{20}$$

$$7. \quad \frac{29}{9} \div \frac{16}{5} = \frac{29}{9} \times \frac{5}{16} = \frac{145}{144} = 1\frac{1}{144}$$

$$8. \quad \frac{15}{4} \div \frac{11}{7} = \frac{15}{4} \times \frac{7}{11} = \frac{105}{44} = 2\frac{17}{44}$$

$$9. \quad \frac{2}{5} \div \frac{29}{9} = \frac{2}{5} \times \frac{9}{29} = \frac{18}{145}$$

$$10. \quad \frac{11}{8} \div \frac{1}{3} = \frac{11}{8} \times \frac{3}{1} = \frac{33}{8} = 4\frac{1}{8}$$