

Operations with Two Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{11}{5} \times \frac{15}{9} =$

2. $\frac{14}{8} \times \frac{28}{19} =$

3. $\frac{8}{3} - \frac{3}{4} =$

4. $\frac{46}{17} - \frac{5}{7} =$

5. $\frac{19}{7} + \frac{32}{13} =$

6. $\frac{82}{20} - \frac{2}{3} =$

7. $\frac{4}{8} \div \frac{49}{19} =$

8. $\frac{4}{6} + \frac{41}{11} =$

9. $\frac{17}{8} \times \frac{22}{8} =$

10. $\frac{21}{12} \div \frac{4}{8} =$

Operations with Two Fractions (A) Answers

Name: _____

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Calculate each result.

$$1. \quad \frac{11}{5} \times \frac{15}{9} = \frac{165}{45} = \frac{11}{3} = 3\frac{2}{3}$$

$$2. \quad \frac{14}{8} \times \frac{28}{19} = \frac{392}{152} = \frac{49}{19} = 2\frac{11}{19}$$

$$3. \quad \frac{8}{3} - \frac{3}{4} = \frac{32}{12} - \frac{9}{12} = \frac{23}{12} = 1\frac{11}{12}$$

$$4. \quad \frac{46}{17} - \frac{5}{7} = \frac{322}{119} - \frac{85}{119} = \frac{237}{119} = 1\frac{118}{119}$$

$$5. \quad \frac{19}{7} + \frac{32}{13} = \frac{247}{91} + \frac{224}{91} = \frac{471}{91} = 5\frac{16}{91}$$

$$6. \quad \frac{82}{20} - \frac{2}{3} = \frac{246}{60} - \frac{40}{60} = \frac{206}{60} = \frac{103}{30} = 3\frac{13}{30}$$

$$7. \quad \frac{4}{8} \div \frac{49}{19} = \frac{4}{8} \times \frac{19}{49} = \frac{76}{392} = \frac{19}{98}$$

$$8. \quad \frac{4}{6} + \frac{41}{11} = \frac{44}{66} + \frac{246}{66} = \frac{290}{66} = \frac{145}{33} = 4\frac{13}{33}$$

$$9. \quad \frac{17}{8} \times \frac{22}{8} = \frac{374}{64} = \frac{187}{32} = 5\frac{27}{32}$$

$$10. \quad \frac{21}{12} \div \frac{4}{8} = \frac{21}{12} \times \frac{8}{4} = \frac{168}{48} = \frac{7}{2} = 3\frac{1}{2}$$