

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{46}{17} \div \frac{7}{5} =$

2. $\frac{21}{5} \div \frac{4}{7} =$

3. $\frac{5}{2} - \frac{1}{3} =$

4. $\frac{1}{8} \times \frac{7}{4} =$

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

6. $\frac{13}{7} \times \frac{17}{6} =$

7. $\frac{23}{7} - \frac{4}{7} =$

8. $\frac{17}{4} \times \frac{1}{2} =$

9. $\frac{49}{10} - \frac{1}{5} =$

10. $\frac{13}{5} + \frac{11}{4} =$

Operations with Two Fractions (H) Answers

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Calculate each result.

$$1. \quad \frac{46}{17} \div \frac{7}{5} = \frac{46}{17} \times \frac{5}{7} = \frac{230}{119} = 1\frac{111}{119}$$

$$2. \quad \frac{21}{5} \div \frac{4}{7} = \frac{21}{5} \times \frac{7}{4} = \frac{147}{20} = 7\frac{7}{20}$$

$$3. \quad \frac{5}{2} - \frac{1}{3} = \frac{15}{6} - \frac{2}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$4. \quad \frac{1}{8} \times \frac{7}{4} = \frac{7}{32}$$

$$5. \quad \frac{1}{3} \div \frac{8}{7} = \frac{1}{3} \times \frac{7}{8} = \frac{7}{24}$$

$$6. \quad \frac{13}{7} \times \frac{17}{6} = \frac{221}{42} = 5\frac{11}{42}$$

$$7. \quad \frac{23}{7} - \frac{4}{7} = \frac{23}{7} - \frac{4}{7} = \frac{19}{7} = 2\frac{5}{7}$$

$$8. \quad \frac{17}{4} \times \frac{1}{2} = \frac{17}{8} = 2\frac{1}{8}$$

$$9. \quad \frac{49}{10} - \frac{1}{5} = \frac{49}{10} - \frac{2}{10} = \frac{47}{10} = 4\frac{7}{10}$$

$$10. \quad \frac{13}{5} + \frac{11}{4} = \frac{52}{20} + \frac{55}{20} = \frac{107}{20} = 5\frac{7}{20}$$