

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{23}{5} - \frac{9}{6} =$

2. $\frac{29}{15} \times \frac{3}{5} =$

3. $\frac{2}{6} + \frac{24}{5} =$

4. $\frac{24}{16} \div \frac{3}{2} =$

5. $\frac{3}{5} \div \frac{26}{12} =$

6. $\frac{54}{17} \div \frac{14}{8} =$

7. $\frac{2}{6} + \frac{32}{17} =$

8. $\frac{5}{3} + \frac{28}{8} =$

9. $\frac{1}{9} \times \frac{15}{4} =$

10. $\frac{32}{14} \times \frac{11}{6} =$

Operations with Two Fractions (J) Answers

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Calculate each result.

$$1. \quad \frac{23}{5} - \frac{9}{6} = \frac{138}{30} - \frac{45}{30} = \frac{93}{30} = \frac{31}{10} = 3\frac{1}{10}$$

$$2. \quad \frac{29}{15} \times \frac{3}{5} = \frac{87}{75} = \frac{29}{25} = 1\frac{4}{25}$$

$$3. \quad \frac{2}{6} + \frac{24}{5} = \frac{10}{30} + \frac{144}{30} = \frac{154}{30} = \frac{77}{15} = 5\frac{2}{15}$$

$$4. \quad \frac{24}{16} \div \frac{3}{2} = \frac{24}{16} \times \frac{2}{3} = \frac{48}{48} = 1$$

$$5. \quad \frac{3}{5} \div \frac{26}{12} = \frac{3}{5} \times \frac{12}{26} = \frac{36}{130} = \frac{18}{65}$$

$$6. \quad \frac{54}{17} \div \frac{14}{8} = \frac{54}{17} \times \frac{8}{14} = \frac{432}{238} = \frac{216}{119} = 1\frac{97}{119}$$

$$7. \quad \frac{2}{6} + \frac{32}{17} = \frac{34}{102} + \frac{192}{102} = \frac{226}{102} = \frac{113}{51} = 2\frac{11}{51}$$

$$8. \quad \frac{5}{3} + \frac{28}{8} = \frac{40}{24} + \frac{84}{24} = \frac{124}{24} = \frac{31}{6} = 5\frac{1}{6}$$

$$9. \quad \frac{1}{9} \times \frac{15}{4} = \frac{15}{36} = \frac{5}{12}$$

$$10. \quad \frac{32}{14} \times \frac{11}{6} = \frac{352}{84} = \frac{88}{21} = 4\frac{4}{21}$$