

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{4} + \frac{29}{7} =$

2. $\frac{33}{13} - \frac{11}{5} =$

3. $\frac{5}{3} - \frac{14}{13} =$

4. $\frac{8}{3} - \frac{8}{5} =$

5. $\frac{3}{2} \times \frac{21}{11} =$

6. $\frac{5}{3} + \frac{54}{11} =$

7. $\frac{1}{8} \div \frac{17}{5} =$

8. $\frac{21}{11} \times \frac{5}{2} =$

9. $\frac{8}{3} \div \frac{5}{4} =$

10. $\frac{5}{2} + \frac{29}{7} =$

Operations with Two Fractions (D) Answers

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Date: _____

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Calculate each result.

$$1. \quad \frac{7}{4} + \frac{29}{7} = \frac{49}{28} + \frac{116}{28} = \frac{165}{28} = 5\frac{25}{28}$$

$$2. \quad \frac{33}{13} - \frac{11}{5} = \frac{165}{65} - \frac{143}{65} = \frac{22}{65}$$

$$3. \quad \frac{5}{3} - \frac{14}{13} = \frac{65}{39} - \frac{42}{39} = \frac{23}{39}$$

$$4. \quad \frac{8}{3} - \frac{8}{5} = \frac{40}{15} - \frac{24}{15} = \frac{16}{15} = 1\frac{1}{15}$$

$$5. \quad \frac{3}{2} \times \frac{21}{11} = \frac{63}{22} = 2\frac{19}{22}$$

$$6. \quad \frac{5}{3} + \frac{54}{11} = \frac{55}{33} + \frac{162}{33} = \frac{217}{33} = 6\frac{19}{33}$$

$$7. \quad \frac{1}{8} \div \frac{17}{5} = \frac{1}{8} \times \frac{5}{17} = \frac{5}{136}$$

$$8. \quad \frac{21}{11} \times \frac{5}{2} = \frac{105}{22} = 4\frac{17}{22}$$

$$9. \quad \frac{8}{3} \div \frac{5}{4} = \frac{8}{3} \times \frac{4}{5} = \frac{32}{15} = 2\frac{2}{15}$$

$$10. \quad \frac{5}{2} + \frac{29}{7} = \frac{35}{14} + \frac{58}{14} = \frac{93}{14} = 6\frac{9}{14}$$