

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{2} - \frac{3}{2} =$

2. $\frac{11}{7} \div \frac{14}{5} =$

3. $\frac{11}{4} - \frac{5}{4} =$

4. $\frac{12}{5} - \frac{9}{5} =$

5. $\frac{39}{20} \times \frac{1}{2} =$

6. $\frac{13}{5} \div \frac{13}{6} =$

7. $\frac{18}{7} \div \frac{22}{5} =$

8. $\frac{7}{4} + \frac{11}{4} =$

9. $\frac{1}{2} \times \frac{47}{10} =$

10. $\frac{5}{3} \times \frac{27}{10} =$

Operations with Two Fractions (B) Answers

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Calculate each result.

$$1. \quad \frac{9}{2} - \frac{3}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$2. \quad \frac{11}{7} \div \frac{14}{5} = \frac{11}{7} \times \frac{5}{14} = \frac{55}{98}$$

$$3. \quad \frac{11}{4} - \frac{5}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad \frac{12}{5} - \frac{9}{5} = \frac{3}{5}$$

$$5. \quad \frac{39}{20} \times \frac{1}{2} = \frac{39}{40}$$

$$6. \quad \frac{13}{5} \div \frac{13}{6} = \frac{13}{5} \times \frac{6}{13} = \frac{78}{65} = \frac{6}{5} = 1\frac{1}{5}$$

$$7. \quad \frac{18}{7} \div \frac{22}{5} = \frac{18}{7} \times \frac{5}{22} = \frac{90}{154} = \frac{45}{77}$$

$$8. \quad \frac{7}{4} + \frac{11}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$9. \quad \frac{1}{2} \times \frac{47}{10} = \frac{47}{20} = 2\frac{7}{20}$$

$$10. \quad \frac{5}{3} \times \frac{27}{10} = \frac{135}{30} = \frac{9}{2} = 4\frac{1}{2}$$