

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{27}{18} - \frac{2}{5} =$

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

3. $\frac{64}{20} - \frac{7}{9} =$

4. $\frac{44}{19} - \frac{2}{6} =$

5. $\frac{10}{3} - \frac{2}{4} =$

6. $\frac{10}{3} - \frac{6}{8} =$

7. $\frac{46}{13} - \frac{4}{8} =$

8. $\frac{38}{13} - \frac{2}{4} =$

9. $\frac{30}{8} - \frac{3}{5} =$

10. $\frac{46}{17} - \frac{3}{9} =$

Subtracting Proper and Improper Fractions (G) Answers

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Calculate each difference.

$$1. \quad \frac{27}{18} - \frac{2}{5} = \frac{135}{90} - \frac{36}{90} = \frac{99}{90} = \frac{11}{10} = 1\frac{1}{10}$$

$$2. \quad \frac{5}{3} - \frac{4}{8} = \frac{40}{24} - \frac{12}{24} = \frac{28}{24} = \frac{7}{6} = 1\frac{1}{6}$$

$$3. \quad \frac{64}{20} - \frac{7}{9} = \frac{576}{180} - \frac{140}{180} = \frac{436}{180} = \frac{109}{45} = 2\frac{19}{45}$$

$$4. \quad \frac{44}{19} - \frac{2}{6} = \frac{264}{114} - \frac{38}{114} = \frac{226}{114} = \frac{113}{57} = 1\frac{56}{57}$$

$$5. \quad \frac{10}{3} - \frac{2}{4} = \frac{40}{12} - \frac{6}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

$$6. \quad \frac{10}{3} - \frac{6}{8} = \frac{80}{24} - \frac{18}{24} = \frac{62}{24} = \frac{31}{12} = 2\frac{7}{12}$$

$$7. \quad \frac{46}{13} - \frac{4}{8} = \frac{368}{104} - \frac{52}{104} = \frac{316}{104} = \frac{79}{26} = 3\frac{1}{26}$$

$$8. \quad \frac{38}{13} - \frac{2}{4} = \frac{152}{52} - \frac{26}{52} = \frac{126}{52} = \frac{63}{26} = 2\frac{11}{26}$$

$$9. \quad \frac{30}{8} - \frac{3}{5} = \frac{150}{40} - \frac{24}{40} = \frac{126}{40} = \frac{63}{20} = 3\frac{3}{20}$$

$$10. \quad \frac{46}{17} - \frac{3}{9} = \frac{414}{153} - \frac{51}{153} = \frac{363}{153} = \frac{121}{51} = 2\frac{19}{51}$$