

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{59}{20} - \frac{3}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{47}{13} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

5. $\frac{27}{13} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{35}{9} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{49}{15} - \frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{32}{10} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{12}{9} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{52}{19} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (G) Answers

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Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{59}{20} - \frac{3}{9} = \frac{531}{180} - \frac{60}{180} = \frac{471}{180} = \frac{157}{60} = 2\frac{37}{60}$$

$$2. \quad \frac{47}{13} - \frac{6}{7} = \frac{329}{91} - \frac{78}{91} = \frac{251}{91} = 2\frac{69}{91}$$

$$3. \quad \frac{11}{5} - \frac{1}{2} = \frac{22}{10} - \frac{5}{10} = \frac{17}{10} = 1\frac{7}{10}$$

$$4. \quad \frac{5}{3} - \frac{1}{2} = \frac{10}{6} - \frac{3}{6} = \frac{7}{6} = 1\frac{1}{6}$$

$$5. \quad \frac{27}{13} - \frac{1}{2} = \frac{54}{26} - \frac{13}{26} = \frac{41}{26} = 1\frac{15}{26}$$

$$6. \quad \frac{35}{9} - \frac{7}{8} = \frac{280}{72} - \frac{63}{72} = \frac{217}{72} = 3\frac{1}{72}$$

$$7. \quad \frac{49}{15} - \frac{3}{8} = \frac{392}{120} - \frac{45}{120} = \frac{347}{120} = 2\frac{107}{120}$$

$$8. \quad \frac{32}{10} - \frac{6}{7} = \frac{224}{70} - \frac{60}{70} = \frac{164}{70} = \frac{82}{35} = 2\frac{12}{35}$$

$$9. \quad \frac{12}{9} - \frac{1}{4} = \frac{48}{36} - \frac{9}{36} = \frac{39}{36} = \frac{13}{12} = 1\frac{1}{12}$$

$$10. \quad \frac{52}{19} - \frac{4}{7} = \frac{364}{133} - \frac{76}{133} = \frac{288}{133} = 2\frac{22}{133}$$