

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{27}{13} - \frac{4}{8} =$ _____ $=$ _____ $=$ _____ $=$ _____

Denominator Solve Simplify Convert ↓

2. $\frac{37}{11} - \frac{1}{2} =$ _____ $=$ _____ $=$ _____

3. $\frac{47}{13} - \frac{1}{8} =$ _____ $=$ _____ $=$ _____

4. $\frac{34}{16} - \frac{6}{9} =$ _____ $=$ _____ $=$ _____ $=$ _____

5. $\frac{63}{18} - \frac{4}{5} =$ _____ $=$ _____ $=$ _____ $=$ _____

6. $\frac{48}{17} - \frac{2}{4} =$ _____ $=$ _____ $=$ _____ $=$ _____

7. $\frac{70}{19} - \frac{2}{3} =$ _____ $=$ _____ $=$ _____

8. $\frac{26}{11} - \frac{3}{7} =$ _____ $=$ _____ $=$ _____

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

10. $\frac{50}{16} - \frac{4}{7} =$ _____ $=$ _____ $=$ _____ $=$ _____

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{27}{13} - \frac{4}{8} = \frac{216}{104} - \frac{52}{104} = \frac{164}{104} = \frac{41}{26} = 1\frac{15}{26}$$

$$2. \quad \frac{37}{11} - \frac{1}{2} = \frac{74}{22} - \frac{11}{22} = \frac{63}{22} = 2\frac{19}{22}$$

$$3. \quad \frac{47}{13} - \frac{1}{8} = \frac{376}{104} - \frac{13}{104} = \frac{363}{104} = 3\frac{51}{104}$$

$$4. \quad \frac{34}{16} - \frac{6}{9} = \frac{306}{144} - \frac{96}{144} = \frac{210}{144} = \frac{35}{24} = 1\frac{11}{24}$$

$$5. \quad \frac{63}{18} - \frac{4}{5} = \frac{315}{90} - \frac{72}{90} = \frac{243}{90} = \frac{27}{10} = 2\frac{7}{10}$$

$$6. \quad \frac{48}{17} - \frac{2}{4} = \frac{192}{68} - \frac{34}{68} = \frac{158}{68} = \frac{79}{34} = 2\frac{11}{34}$$

$$7. \quad \frac{70}{19} - \frac{2}{3} = \frac{210}{57} - \frac{38}{57} = \frac{172}{57} = 3\frac{1}{57}$$

$$8. \quad \frac{26}{11} - \frac{3}{7} = \frac{182}{77} - \frac{33}{77} = \frac{149}{77} = 1\frac{72}{77}$$

$$9. \quad \frac{4}{3} - \frac{2}{8} = \frac{32}{24} - \frac{6}{24} = \frac{26}{24} = \frac{13}{12} = 1\frac{1}{12}$$

$$10. \quad \frac{50}{16} - \frac{4}{7} = \frac{350}{112} - \frac{64}{112} = \frac{286}{112} = \frac{143}{56} = 2\frac{31}{56}$$