

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{18}{10} - \frac{7}{9} =$ _____ $=$ _____ $=$ _____ $=$ _____

Denominator Solve Simplify Convert ↓

2. $\frac{23}{7} - \frac{2}{9} =$ _____ $=$ _____ $=$ _____

3. $\frac{76}{20} - \frac{1}{3} =$ _____ $=$ _____ $=$ _____ $=$ _____

4. $\frac{44}{17} - \frac{4}{9} =$ _____ $=$ _____ $=$ _____

5. $\frac{18}{5} - \frac{3}{4} =$ _____ $=$ _____ $=$ _____

6. $\frac{63}{19} - \frac{5}{8} =$ _____ $=$ _____ $=$ _____

7. $\frac{23}{16} - \frac{1}{7} =$ _____ $=$ _____ $=$ _____

8. $\frac{33}{19} - \frac{2}{4} =$ _____ $=$ _____ $=$ _____ $=$ _____

9. $\frac{23}{11} - \frac{3}{7} =$ _____ $=$ _____ $=$ _____

10. $\frac{19}{5} - \frac{1}{2} =$ _____ $=$ _____ $=$ _____

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{18}{10} - \frac{7}{9} = \frac{162}{90} - \frac{70}{90} = \frac{92}{90} = \frac{46}{45} = 1\frac{1}{45}$$

$$2. \quad \frac{23}{7} - \frac{2}{9} = \frac{207}{63} - \frac{14}{63} = \frac{193}{63} = 3\frac{4}{63}$$

$$3. \quad \frac{76}{20} - \frac{1}{3} = \frac{228}{60} - \frac{20}{60} = \frac{208}{60} = \frac{52}{15} = 3\frac{7}{15}$$

$$4. \quad \frac{44}{17} - \frac{4}{9} = \frac{396}{153} - \frac{68}{153} = \frac{328}{153} = 2\frac{22}{153}$$

$$5. \quad \frac{18}{5} - \frac{3}{4} = \frac{72}{20} - \frac{15}{20} = \frac{57}{20} = 2\frac{17}{20}$$

$$6. \quad \frac{63}{19} - \frac{5}{8} = \frac{504}{152} - \frac{95}{152} = \frac{409}{152} = 2\frac{105}{152}$$

$$7. \quad \frac{23}{16} - \frac{1}{7} = \frac{161}{112} - \frac{16}{112} = \frac{145}{112} = 1\frac{33}{112}$$

$$8. \quad \frac{33}{19} - \frac{2}{4} = \frac{132}{76} - \frac{38}{76} = \frac{94}{76} = \frac{47}{38} = 1\frac{9}{38}$$

$$9. \quad \frac{23}{11} - \frac{3}{7} = \frac{161}{77} - \frac{33}{77} = \frac{128}{77} = 1\frac{51}{77}$$

$$10. \quad \frac{19}{5} - \frac{1}{2} = \frac{38}{10} - \frac{5}{10} = \frac{33}{10} = 3\frac{3}{10}$$