

Subtracting Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad 5\frac{13}{15} - 3\frac{4}{8} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

Convert ↑ Denominator Solve Simplify Convert ↓

$$2. \quad 5\frac{2}{4} - 1\frac{4}{7} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$3. \quad 3\frac{2}{3} - 2\frac{7}{17} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$4. \quad 5\frac{15}{17} - 2\frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

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

$$6. \quad 5\frac{4}{9} - 1\frac{2}{4} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$7. \quad 4\frac{1}{5} - 1\frac{1}{2} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$8. \quad 4\frac{1}{8} - 2\frac{11}{17} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$9. \quad 4\frac{1}{5} - 2\frac{7}{11} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$10. \quad 3\frac{10}{11} - 2\frac{7}{8} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

Subtracting Two Mixed Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad 5\frac{13}{15} - 3\frac{4}{8} = \frac{88}{15} - \frac{28}{8} = \frac{704}{120} - \frac{420}{120} = \frac{284}{120} = \frac{71}{30} = 2\frac{11}{30}$$

$$2. \quad 5\frac{2}{4} - 1\frac{4}{7} = \frac{22}{4} - \frac{11}{7} = \frac{154}{28} - \frac{44}{28} = \frac{110}{28} = \frac{55}{14} = 3\frac{13}{14}$$

$$3. \quad 3\frac{2}{3} - 2\frac{7}{17} = \frac{11}{3} - \frac{41}{17} = \frac{187}{51} - \frac{123}{51} = \frac{64}{51} = 1\frac{13}{51}$$

$$4. \quad 5\frac{15}{17} - 2\frac{1}{2} = \frac{100}{17} - \frac{5}{2} = \frac{200}{34} - \frac{85}{34} = \frac{115}{34} = 3\frac{13}{34}$$

$$5. \quad 4\frac{4}{5} - 3\frac{1}{2} = \frac{24}{5} - \frac{7}{2} = \frac{48}{10} - \frac{35}{10} = \frac{13}{10} = 1\frac{3}{10}$$

$$6. \quad 5\frac{4}{9} - 1\frac{2}{4} = \frac{49}{9} - \frac{6}{4} = \frac{196}{36} - \frac{54}{36} = \frac{142}{36} = \frac{71}{18} = 3\frac{17}{18}$$

$$7. \quad 4\frac{1}{5} - 1\frac{1}{2} = \frac{21}{5} - \frac{3}{2} = \frac{42}{10} - \frac{15}{10} = \frac{27}{10} = 2\frac{7}{10}$$

$$8. \quad 4\frac{1}{8} - 2\frac{11}{17} = \frac{33}{8} - \frac{45}{17} = \frac{561}{136} - \frac{360}{136} = \frac{201}{136} = 1\frac{65}{136}$$

$$9. \quad 4\frac{1}{5} - 2\frac{7}{11} = \frac{21}{5} - \frac{29}{11} = \frac{231}{55} - \frac{145}{55} = \frac{86}{55} = 1\frac{31}{55}$$

$$10. \quad 3\frac{10}{11} - 2\frac{7}{8} = \frac{43}{11} - \frac{23}{8} = \frac{344}{88} - \frac{253}{88} = \frac{91}{88} = 1\frac{3}{88}$$