

Subtracting Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{40}{13} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{18}{7} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{54}{17} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{35}{9} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{45}{13} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{13}{5} - \frac{4}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{6}{4} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{37}{11} - \frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{17}{9} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{7}{3} - \frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

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Calculate each difference.

$$1. \quad \frac{40}{13} - \frac{2}{4} = \frac{160}{52} - \frac{26}{52} = \frac{134}{52} = \frac{67}{26} = 2\frac{15}{26}$$

$$2. \quad \frac{18}{7} - \frac{2}{3} = \frac{54}{21} - \frac{14}{21} = \frac{40}{21} = 1\frac{19}{21}$$

$$3. \quad \frac{54}{17} - \frac{2}{3} = \frac{162}{51} - \frac{34}{51} = \frac{128}{51} = 2\frac{26}{51}$$

$$4. \quad \frac{35}{9} - \frac{3}{4} = \frac{140}{36} - \frac{27}{36} = \frac{113}{36} = 3\frac{5}{36}$$

$$5. \quad \frac{45}{13} - \frac{1}{3} = \frac{135}{39} - \frac{13}{39} = \frac{122}{39} = 3\frac{5}{39}$$

$$6. \quad \frac{13}{5} - \frac{4}{6} = \frac{78}{30} - \frac{20}{30} = \frac{58}{30} = \frac{29}{15} = 1\frac{14}{15}$$

$$7. \quad \frac{6}{4} - \frac{1}{3} = \frac{18}{12} - \frac{4}{12} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

$$8. \quad \frac{37}{11} - \frac{1}{7} = \frac{259}{77} - \frac{11}{77} = \frac{248}{77} = 3\frac{17}{77}$$

$$9. \quad \frac{17}{9} - \frac{1}{2} = \frac{34}{18} - \frac{9}{18} = \frac{25}{18} = 1\frac{7}{18}$$

$$10. \quad \frac{7}{3} - \frac{2}{8} = \frac{56}{24} - \frac{6}{24} = \frac{50}{24} = \frac{25}{12} = 2\frac{1}{12}$$