

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{30}{12} - \frac{2}{5} =$

2. $\frac{15}{11} - \frac{2}{6} =$

3. $\frac{71}{20} - \frac{6}{9} =$

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

5. $\frac{45}{13} - \frac{2}{6} =$

6. $\frac{50}{13} - \frac{2}{4} =$

7. $\frac{52}{20} - \frac{6}{9} =$

8. $\frac{26}{8} - \frac{1}{3} =$

9. $\frac{38}{13} - \frac{2}{8} =$

10. $\frac{41}{17} - \frac{4}{8} =$

Subtracting Proper and Improper Fractions (E) Answers

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Calculate each difference.

$$1. \quad \frac{30}{12} - \frac{2}{5} = \frac{150}{60} - \frac{24}{60} = \frac{126}{60} = \frac{21}{10} = 2\frac{1}{10}$$

$$2. \quad \frac{15}{11} - \frac{2}{6} = \frac{90}{66} - \frac{22}{66} = \frac{68}{66} = \frac{34}{33} = 1\frac{1}{33}$$

$$3. \quad \frac{71}{20} - \frac{6}{9} = \frac{639}{180} - \frac{120}{180} = \frac{519}{180} = \frac{173}{60} = 2\frac{53}{60}$$

$$4. \quad \frac{6}{4} - \frac{3}{7} = \frac{42}{28} - \frac{12}{28} = \frac{30}{28} = \frac{15}{14} = 1\frac{1}{14}$$

$$5. \quad \frac{45}{13} - \frac{2}{6} = \frac{270}{78} - \frac{26}{78} = \frac{244}{78} = \frac{122}{39} = 3\frac{5}{39}$$

$$6. \quad \frac{50}{13} - \frac{2}{4} = \frac{200}{52} - \frac{26}{52} = \frac{174}{52} = \frac{87}{26} = 3\frac{9}{26}$$

$$7. \quad \frac{52}{20} - \frac{6}{9} = \frac{468}{180} - \frac{120}{180} = \frac{348}{180} = \frac{29}{15} = 1\frac{14}{15}$$

$$8. \quad \frac{26}{8} - \frac{1}{3} = \frac{78}{24} - \frac{8}{24} = \frac{70}{24} = \frac{35}{12} = 2\frac{11}{12}$$

$$9. \quad \frac{38}{13} - \frac{2}{8} = \frac{304}{104} - \frac{26}{104} = \frac{278}{104} = \frac{139}{52} = 2\frac{35}{52}$$

$$10. \quad \frac{41}{17} - \frac{4}{8} = \frac{328}{136} - \frac{68}{136} = \frac{260}{136} = \frac{65}{34} = 1\frac{31}{34}$$