

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{59}{19} - \frac{2}{4} =$

2. $\frac{27}{13} - \frac{3}{5} =$

3. $\frac{32}{11} - \frac{4}{6} =$

4. $\frac{5}{3} - \frac{2}{4} =$

5. $\frac{53}{15} - \frac{1}{2} =$

6. $\frac{30}{17} - \frac{1}{2} =$

7. $\frac{18}{5} - \frac{3}{9} =$

8. $\frac{16}{11} - \frac{2}{6} =$

9. $\frac{63}{20} - \frac{1}{3} =$

10. $\frac{36}{13} - \frac{5}{7} =$

Subtracting Proper and Improper Fractions (I) Answers

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Calculate each difference.

$$1. \quad \frac{59}{19} - \frac{2}{4} = \frac{236}{76} - \frac{38}{76} = \frac{198}{76} = \frac{99}{38} = 2\frac{23}{38}$$

$$2. \quad \frac{27}{13} - \frac{3}{5} = \frac{135}{65} - \frac{39}{65} = \frac{96}{65} = 1\frac{31}{65}$$

$$3. \quad \frac{32}{11} - \frac{4}{6} = \frac{192}{66} - \frac{44}{66} = \frac{148}{66} = \frac{74}{33} = 2\frac{8}{33}$$

$$4. \quad \frac{5}{3} - \frac{2}{4} = \frac{20}{12} - \frac{6}{12} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

$$5. \quad \frac{53}{15} - \frac{1}{2} = \frac{106}{30} - \frac{15}{30} = \frac{91}{30} = 3\frac{1}{30}$$

$$6. \quad \frac{30}{17} - \frac{1}{2} = \frac{60}{34} - \frac{17}{34} = \frac{43}{34} = 1\frac{9}{34}$$

$$7. \quad \frac{18}{5} - \frac{3}{9} = \frac{162}{45} - \frac{15}{45} = \frac{147}{45} = \frac{49}{15} = 3\frac{4}{15}$$

$$8. \quad \frac{16}{11} - \frac{2}{6} = \frac{96}{66} - \frac{22}{66} = \frac{74}{66} = \frac{37}{33} = 1\frac{4}{33}$$

$$9. \quad \frac{63}{20} - \frac{1}{3} = \frac{189}{60} - \frac{20}{60} = \frac{169}{60} = 2\frac{49}{60}$$

$$10. \quad \frac{36}{13} - \frac{5}{7} = \frac{252}{91} - \frac{65}{91} = \frac{187}{91} = 2\frac{5}{91}$$