

Subtracting Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{3}{2} - \frac{1}{5} =$

2. $\frac{48}{17} - \frac{1}{2} =$

3. $\frac{29}{13} - \frac{1}{2} =$

4. $\frac{32}{11} - \frac{1}{4} =$

5. $\frac{37}{17} - \frac{1}{5} =$

6. $\frac{12}{5} - \frac{2}{3} =$

7. $\frac{20}{9} - \frac{1}{8} =$

8. $\frac{29}{11} - \frac{1}{2} =$

9. $\frac{50}{13} - \frac{2}{5} =$

10. $\frac{17}{8} - \frac{2}{5} =$

Subtracting Proper and Improper Fractions (I) Answers

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Calculate each difference.

$$1. \quad \frac{3}{2} - \frac{1}{5} = \frac{15}{10} - \frac{2}{10} = \frac{13}{10} = 1\frac{3}{10}$$

$$2. \quad \frac{48}{17} - \frac{1}{2} = \frac{96}{34} - \frac{17}{34} = \frac{79}{34} = 2\frac{11}{34}$$

$$3. \quad \frac{29}{13} - \frac{1}{2} = \frac{58}{26} - \frac{13}{26} = \frac{45}{26} = 1\frac{19}{26}$$

$$4. \quad \frac{32}{11} - \frac{1}{4} = \frac{128}{44} - \frac{11}{44} = \frac{117}{44} = 2\frac{29}{44}$$

$$5. \quad \frac{37}{17} - \frac{1}{5} = \frac{185}{85} - \frac{17}{85} = \frac{168}{85} = 1\frac{83}{85}$$

$$6. \quad \frac{12}{5} - \frac{2}{3} = \frac{36}{15} - \frac{10}{15} = \frac{26}{15} = 1\frac{11}{15}$$

$$7. \quad \frac{20}{9} - \frac{1}{8} = \frac{160}{72} - \frac{9}{72} = \frac{151}{72} = 2\frac{7}{72}$$

$$8. \quad \frac{29}{11} - \frac{1}{2} = \frac{58}{22} - \frac{11}{22} = \frac{47}{22} = 2\frac{3}{22}$$

$$9. \quad \frac{50}{13} - \frac{2}{5} = \frac{250}{65} - \frac{26}{65} = \frac{224}{65} = 3\frac{29}{65}$$

$$10. \quad \frac{17}{8} - \frac{2}{5} = \frac{85}{40} - \frac{16}{40} = \frac{69}{40} = 1\frac{29}{40}$$