

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{46}{16} - \frac{2}{3} =$

2. $\frac{12}{9} - \frac{1}{4} =$

3. $\frac{22}{8} - \frac{1}{3} =$

4. $\frac{19}{5} - \frac{3}{6} =$

5. $\frac{12}{7} - \frac{2}{4} =$

6. $\frac{11}{5} - \frac{2}{4} =$

7. $\frac{33}{13} - \frac{2}{8} =$

8. $\frac{40}{15} - \frac{2}{4} =$

9. $\frac{21}{14} - \frac{1}{5} =$

10. $\frac{19}{5} - \frac{4}{8} =$

Subtracting Proper and Improper Fractions (J) Answers

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Calculate each difference.

$$1. \quad \frac{46}{16} - \frac{2}{3} = \frac{138}{48} - \frac{32}{48} = \frac{106}{48} = \frac{53}{24} = 2\frac{5}{24}$$

$$2. \quad \frac{12}{9} - \frac{1}{4} = \frac{48}{36} - \frac{9}{36} = \frac{39}{36} = \frac{13}{12} = 1\frac{1}{12}$$

$$3. \quad \frac{22}{8} - \frac{1}{3} = \frac{66}{24} - \frac{8}{24} = \frac{58}{24} = \frac{29}{12} = 2\frac{5}{12}$$

$$4. \quad \frac{19}{5} - \frac{3}{6} = \frac{114}{30} - \frac{15}{30} = \frac{99}{30} = \frac{33}{10} = 3\frac{3}{10}$$

$$5. \quad \frac{12}{7} - \frac{2}{4} = \frac{48}{28} - \frac{14}{28} = \frac{34}{28} = \frac{17}{14} = 1\frac{3}{14}$$

$$6. \quad \frac{11}{5} - \frac{2}{4} = \frac{44}{20} - \frac{10}{20} = \frac{34}{20} = \frac{17}{10} = 1\frac{7}{10}$$

$$7. \quad \frac{33}{13} - \frac{2}{8} = \frac{264}{104} - \frac{26}{104} = \frac{238}{104} = \frac{119}{52} = 2\frac{15}{52}$$

$$8. \quad \frac{40}{15} - \frac{2}{4} = \frac{160}{60} - \frac{30}{60} = \frac{130}{60} = \frac{13}{6} = 2\frac{1}{6}$$

$$9. \quad \frac{21}{14} - \frac{1}{5} = \frac{105}{70} - \frac{14}{70} = \frac{91}{70} = \frac{13}{10} = 1\frac{3}{10}$$

$$10. \quad \frac{19}{5} - \frac{4}{8} = \frac{152}{40} - \frac{20}{40} = \frac{132}{40} = \frac{33}{10} = 3\frac{3}{10}$$