

Subtracting Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{33}{9} - \frac{1}{3} =$

2. $\frac{38}{14} - \frac{2}{7} =$

3. $\frac{46}{16} - \frac{1}{8} =$

4. $\frac{29}{16} - \frac{3}{8} =$

5. $\frac{54}{20} - \frac{1}{2} =$

6. $\frac{25}{14} - \frac{1}{7} =$

7. $\frac{22}{6} - \frac{1}{3} =$

8. $\frac{21}{12} - \frac{1}{2} =$

9. $\frac{5}{2} - \frac{2}{8} =$

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

Subtracting Proper and Improper Fractions (G) Answers

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Calculate each difference.

$$1. \quad \frac{33}{9} - \frac{1}{3} = \frac{33}{9} - \frac{3}{9} = \frac{30}{9} = \frac{10}{3} = 3\frac{1}{3}$$

$$2. \quad \frac{38}{14} - \frac{2}{7} = \frac{38}{14} - \frac{4}{14} = \frac{34}{14} = \frac{17}{7} = 2\frac{3}{7}$$

$$3. \quad \frac{46}{16} - \frac{1}{8} = \frac{46}{16} - \frac{2}{16} = \frac{44}{16} = \frac{11}{4} = 2\frac{3}{4}$$

$$4. \quad \frac{29}{16} - \frac{3}{8} = \frac{29}{16} - \frac{6}{16} = \frac{23}{16} = 1\frac{7}{16}$$

$$5. \quad \frac{54}{20} - \frac{1}{2} = \frac{54}{20} - \frac{10}{20} = \frac{44}{20} = \frac{11}{5} = 2\frac{1}{5}$$

$$6. \quad \frac{25}{14} - \frac{1}{7} = \frac{25}{14} - \frac{2}{14} = \frac{23}{14} = 1\frac{9}{14}$$

$$7. \quad \frac{22}{6} - \frac{1}{3} = \frac{22}{6} - \frac{2}{6} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$8. \quad \frac{21}{12} - \frac{1}{2} = \frac{21}{12} - \frac{6}{12} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$9. \quad \frac{5}{2} - \frac{2}{8} = \frac{20}{8} - \frac{2}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

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