

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{30}{12} - \frac{1}{3} =$

2. $\frac{13}{6} - \frac{2}{3} =$

3. $\frac{38}{12} - \frac{1}{3} =$

4. $\frac{8}{3} - \frac{4}{9} =$

5. $\frac{37}{20} - \frac{1}{5} =$

6. $\frac{7}{2} - \frac{4}{8} =$

7. $\frac{40}{12} - \frac{4}{6} =$

8. $\frac{29}{10} - \frac{3}{5} =$

9. $\frac{3}{2} - \frac{3}{8} =$

10. $\frac{64}{18} - \frac{4}{9} =$

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{30}{12} - \frac{1}{3} = \frac{30}{12} - \frac{4}{12} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$$

$$2. \quad \frac{13}{6} - \frac{2}{3} = \frac{13}{6} - \frac{4}{6} = \frac{9}{6} = \frac{3}{2} = 1\frac{1}{2}$$

$$3. \quad \frac{38}{12} - \frac{1}{3} = \frac{38}{12} - \frac{4}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

$$4. \quad \frac{8}{3} - \frac{4}{9} = \frac{24}{9} - \frac{4}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$5. \quad \frac{37}{20} - \frac{1}{5} = \frac{37}{20} - \frac{4}{20} = \frac{33}{20} = 1\frac{13}{20}$$

$$6. \quad \frac{7}{2} - \frac{4}{8} = \frac{28}{8} - \frac{4}{8} = \frac{24}{8} = \frac{3}{1} = 3$$

$$7. \quad \frac{40}{12} - \frac{4}{6} = \frac{40}{12} - \frac{8}{12} = \frac{32}{12} = \frac{8}{3} = 2\frac{2}{3}$$

$$8. \quad \frac{29}{10} - \frac{3}{5} = \frac{29}{10} - \frac{6}{10} = \frac{23}{10} = 2\frac{3}{10}$$

$$9. \quad \frac{3}{2} - \frac{3}{8} = \frac{12}{8} - \frac{3}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$10. \quad \frac{64}{18} - \frac{4}{9} = \frac{64}{18} - \frac{8}{18} = \frac{56}{18} = \frac{28}{9} = 3\frac{1}{9}$$