

Subtracting Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{54}{15} - \frac{4}{8} =$

2. $\frac{11}{5} - \frac{3}{8} =$

3. $\frac{52}{19} - \frac{7}{8} =$

4. $\frac{47}{16} - \frac{1}{7} =$

5. $\frac{55}{17} - \frac{2}{3} =$

6. $\frac{49}{20} - \frac{5}{9} =$

7. $\frac{76}{20} - \frac{1}{3} =$

8. $\frac{7}{2} - \frac{2}{3} =$

9. $\frac{27}{10} - \frac{3}{9} =$

10. $\frac{58}{19} - \frac{7}{8} =$

Subtracting Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{54}{15} - \frac{4}{8} = \frac{432}{120} - \frac{60}{120} = \frac{372}{120} = \frac{31}{10} = 3\frac{1}{10}$$

$$2. \quad \frac{11}{5} - \frac{3}{8} = \frac{88}{40} - \frac{15}{40} = \frac{73}{40} = 1\frac{33}{40}$$

$$3. \quad \frac{52}{19} - \frac{7}{8} = \frac{416}{152} - \frac{133}{152} = \frac{283}{152} = 1\frac{131}{152}$$

$$4. \quad \frac{47}{16} - \frac{1}{7} = \frac{329}{112} - \frac{16}{112} = \frac{313}{112} = 2\frac{89}{112}$$

$$5. \quad \frac{55}{17} - \frac{2}{3} = \frac{165}{51} - \frac{34}{51} = \frac{131}{51} = 2\frac{29}{51}$$

$$6. \quad \frac{49}{20} - \frac{5}{9} = \frac{441}{180} - \frac{100}{180} = \frac{341}{180} = 1\frac{161}{180}$$

$$7. \quad \frac{76}{20} - \frac{1}{3} = \frac{228}{60} - \frac{20}{60} = \frac{208}{60} = \frac{52}{15} = 3\frac{7}{15}$$

$$8. \quad \frac{7}{2} - \frac{2}{3} = \frac{21}{6} - \frac{4}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$9. \quad \frac{27}{10} - \frac{3}{9} = \frac{243}{90} - \frac{30}{90} = \frac{213}{90} = \frac{71}{30} = 2\frac{11}{30}$$

$$10. \quad \frac{58}{19} - \frac{7}{8} = \frac{464}{152} - \frac{133}{152} = \frac{331}{152} = 2\frac{27}{152}$$