

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

2. $\frac{36}{19} - \frac{5}{6} =$

3. $\frac{45}{17} - \frac{5}{8} =$

4. $\frac{18}{7} - \frac{2}{5} =$

5. $\frac{26}{9} - \frac{5}{8} =$

6. $\frac{35}{19} - \frac{1}{2} =$

7. $\frac{8}{3} - \frac{6}{7} =$

8. $\frac{71}{18} - \frac{1}{5} =$

9. $\frac{33}{17} - \frac{4}{9} =$

10. $\frac{29}{8} - \frac{2}{5} =$

Subtracting Proper and Improper Fractions (J) Answers

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Date: _____

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Calculate each difference.

$$1. \quad \frac{9}{4} - \frac{1}{9} = \frac{81}{36} - \frac{4}{36} = \frac{77}{36} = 2\frac{5}{36}$$

$$2. \quad \frac{36}{19} - \frac{5}{6} = \frac{216}{114} - \frac{95}{114} = \frac{121}{114} = 1\frac{7}{114}$$

$$3. \quad \frac{45}{17} - \frac{5}{8} = \frac{360}{136} - \frac{85}{136} = \frac{275}{136} = 2\frac{3}{136}$$

$$4. \quad \frac{18}{7} - \frac{2}{5} = \frac{90}{35} - \frac{14}{35} = \frac{76}{35} = 2\frac{6}{35}$$

$$5. \quad \frac{26}{9} - \frac{5}{8} = \frac{208}{72} - \frac{45}{72} = \frac{163}{72} = 2\frac{19}{72}$$

$$6. \quad \frac{35}{19} - \frac{1}{2} = \frac{70}{38} - \frac{19}{38} = \frac{51}{38} = 1\frac{13}{38}$$

$$7. \quad \frac{8}{3} - \frac{6}{7} = \frac{56}{21} - \frac{18}{21} = \frac{38}{21} = 1\frac{17}{21}$$

$$8. \quad \frac{71}{18} - \frac{1}{5} = \frac{355}{90} - \frac{18}{90} = \frac{337}{90} = 3\frac{67}{90}$$

$$9. \quad \frac{33}{17} - \frac{4}{9} = \frac{297}{153} - \frac{68}{153} = \frac{229}{153} = 1\frac{76}{153}$$

$$10. \quad \frac{29}{8} - \frac{2}{5} = \frac{145}{40} - \frac{16}{40} = \frac{129}{40} = 3\frac{9}{40}$$