

Subtracting Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{25}{9} - \frac{1}{4} =$

2. $\frac{18}{5} - \frac{1}{6} =$

3. $\frac{46}{17} - \frac{2}{5} =$

4. $\frac{29}{14} - \frac{7}{9} =$

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

6. $\frac{15}{7} - \frac{3}{4} =$

7. $\frac{37}{15} - \frac{3}{4} =$

8. $\frac{12}{7} - \frac{1}{8} =$

9. $\frac{13}{5} - \frac{4}{9} =$

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

Subtracting Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

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Calculate each difference.

$$1. \quad \frac{25}{9} - \frac{1}{4} = \frac{100}{36} - \frac{9}{36} = \frac{91}{36} = 2\frac{19}{36}$$

$$2. \quad \frac{18}{5} - \frac{1}{6} = \frac{108}{30} - \frac{5}{30} = \frac{103}{30} = 3\frac{13}{30}$$

$$3. \quad \frac{46}{17} - \frac{2}{5} = \frac{230}{85} - \frac{34}{85} = \frac{196}{85} = 2\frac{26}{85}$$

$$4. \quad \frac{29}{14} - \frac{7}{9} = \frac{261}{126} - \frac{98}{126} = \frac{163}{126} = 1\frac{37}{126}$$

$$5. \quad \frac{22}{7} - \frac{1}{6} = \frac{132}{42} - \frac{7}{42} = \frac{125}{42} = 2\frac{41}{42}$$

$$6. \quad \frac{15}{7} - \frac{3}{4} = \frac{60}{28} - \frac{21}{28} = \frac{39}{28} = 1\frac{11}{28}$$

$$7. \quad \frac{37}{15} - \frac{3}{4} = \frac{148}{60} - \frac{45}{60} = \frac{103}{60} = 1\frac{43}{60}$$

$$8. \quad \frac{12}{7} - \frac{1}{8} = \frac{96}{56} - \frac{7}{56} = \frac{89}{56} = 1\frac{33}{56}$$

$$9. \quad \frac{13}{5} - \frac{4}{9} = \frac{117}{45} - \frac{20}{45} = \frac{97}{45} = 2\frac{7}{45}$$

$$10. \quad \frac{11}{3} - \frac{2}{5} = \frac{55}{15} - \frac{6}{15} = \frac{49}{15} = 3\frac{4}{15}$$