

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{20}{17} - \frac{4}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{22}{15} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{9}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

4. $\frac{11}{9} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5. $\frac{15}{13} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

6. $\frac{19}{13} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{16}{13} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{21}{17} - \frac{7}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{7}{6} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{13}{11} - \frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

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Calculate each difference.

$$1. \quad \frac{20}{17} - \frac{4}{8} = \frac{160}{136} - \frac{68}{136} = \frac{92}{136} = \frac{23}{34}$$

$$2. \quad \frac{22}{15} - \frac{1}{2} = \frac{44}{30} - \frac{15}{30} = \frac{29}{30}$$

$$3. \quad \frac{9}{7} - \frac{1}{2} = \frac{18}{14} - \frac{7}{14} = \frac{11}{14}$$

$$4. \quad \frac{11}{9} - \frac{1}{2} = \frac{22}{18} - \frac{9}{18} = \frac{13}{18}$$

$$5. \quad \frac{15}{13} - \frac{3}{7} = \frac{105}{91} - \frac{39}{91} = \frac{66}{91}$$

$$6. \quad \frac{19}{13} - \frac{2}{4} = \frac{76}{52} - \frac{26}{52} = \frac{50}{52} = \frac{25}{26}$$

$$7. \quad \frac{16}{13} - \frac{1}{2} = \frac{32}{26} - \frac{13}{26} = \frac{19}{26}$$

$$8. \quad \frac{21}{17} - \frac{7}{8} = \frac{168}{136} - \frac{119}{136} = \frac{49}{136}$$

$$9. \quad \frac{7}{6} - \frac{4}{7} = \frac{49}{42} - \frac{24}{42} = \frac{25}{42}$$

$$10. \quad \frac{13}{11} - \frac{5}{6} = \frac{78}{66} - \frac{55}{66} = \frac{23}{66}$$