

Subtracting Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{30}{12} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{19}{5} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $\frac{30}{8} - \frac{4}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{11}{7} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{11}{7} - \frac{2}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{66}{19} - \frac{2}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{60}{17} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{11}{5} - \frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{35}{17} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (J) Answers

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Calculate each difference.

$$1. \quad \frac{30}{12} - \frac{1}{5} = \frac{150}{60} - \frac{12}{60} = \frac{138}{60} = \frac{23}{10} = 2\frac{3}{10}$$

$$2. \quad \frac{19}{5} - \frac{1}{2} = \frac{38}{10} - \frac{5}{10} = \frac{33}{10} = 3\frac{3}{10}$$

$$3. \quad \frac{7}{2} - \frac{1}{3} = \frac{21}{6} - \frac{2}{6} = \frac{19}{6} = 3\frac{1}{6}$$

$$4. \quad \frac{30}{8} - \frac{4}{5} = \frac{150}{40} - \frac{32}{40} = \frac{118}{40} = \frac{59}{20} = 2\frac{19}{20}$$

$$5. \quad \frac{11}{7} - \frac{3}{6} = \frac{66}{42} - \frac{21}{42} = \frac{45}{42} = \frac{15}{14} = 1\frac{1}{14}$$

$$6. \quad \frac{11}{7} - \frac{2}{9} = \frac{99}{63} - \frac{14}{63} = \frac{85}{63} = 1\frac{22}{63}$$

$$7. \quad \frac{66}{19} - \frac{2}{6} = \frac{396}{114} - \frac{38}{114} = \frac{358}{114} = \frac{179}{57} = 3\frac{8}{57}$$

$$8. \quad \frac{60}{17} - \frac{2}{3} = \frac{180}{51} - \frac{34}{51} = \frac{146}{51} = 2\frac{44}{51}$$

$$9. \quad \frac{11}{5} - \frac{2}{8} = \frac{88}{40} - \frac{10}{40} = \frac{78}{40} = \frac{39}{20} = 1\frac{19}{20}$$

$$10. \quad \frac{35}{17} - \frac{1}{4} = \frac{140}{68} - \frac{17}{68} = \frac{123}{68} = 1\frac{55}{68}$$