

Subtracting Two Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $7\frac{1}{6} - 3\frac{5}{13} =$

2. $9\frac{6}{7} - 6\frac{2}{13} =$

3. $9\frac{6}{7} - 1\frac{7}{20} =$

4. $6\frac{1}{3} - 1\frac{3}{4} =$

5. $9\frac{1}{3} - 6\frac{7}{8} =$

6. $5\frac{2}{3} - 1\frac{3}{5} =$

7. $10\frac{2}{7} - 7\frac{1}{6} =$

8. $4\frac{2}{11} - 2\frac{8}{9} =$

9. $9\frac{1}{6} - 2\frac{8}{13} =$

10. $10\frac{2}{3} - 3\frac{7}{20} =$

Subtracting Two Mixed Fractions (I) Answers

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Calculate each difference.

$$1. \quad 7\frac{1}{6} - 3\frac{5}{13} = \frac{43}{6} - \frac{44}{13} = \frac{559}{78} - \frac{264}{78} = \frac{295}{78} = 3\frac{61}{78}$$

$$2. \quad 9\frac{6}{7} - 6\frac{2}{13} = \frac{69}{7} - \frac{80}{13} = \frac{897}{91} - \frac{560}{91} = \frac{337}{91} = 3\frac{64}{91}$$

$$3. \quad 9\frac{6}{7} - 1\frac{7}{20} = \frac{69}{7} - \frac{27}{20} = \frac{1380}{140} - \frac{189}{140} = \frac{1191}{140} = 8\frac{71}{140}$$

$$4. \quad 6\frac{1}{3} - 1\frac{3}{4} = \frac{19}{3} - \frac{7}{4} = \frac{76}{12} - \frac{21}{12} = \frac{55}{12} = 4\frac{7}{12}$$

$$5. \quad 9\frac{1}{3} - 6\frac{7}{8} = \frac{28}{3} - \frac{55}{8} = \frac{224}{24} - \frac{165}{24} = \frac{59}{24} = 2\frac{11}{24}$$

$$6. \quad 5\frac{2}{3} - 1\frac{3}{5} = \frac{17}{3} - \frac{8}{5} = \frac{85}{15} - \frac{24}{15} = \frac{61}{15} = 4\frac{1}{15}$$

$$7. \quad 10\frac{2}{7} - 7\frac{1}{6} = \frac{72}{7} - \frac{43}{6} = \frac{432}{42} - \frac{301}{42} = \frac{131}{42} = 3\frac{5}{42}$$

$$8. \quad 4\frac{2}{11} - 2\frac{8}{9} = \frac{46}{11} - \frac{26}{9} = \frac{414}{99} - \frac{286}{99} = \frac{128}{99} = 1\frac{29}{99}$$

$$9. \quad 9\frac{1}{6} - 2\frac{8}{13} = \frac{55}{6} - \frac{34}{13} = \frac{715}{78} - \frac{204}{78} = \frac{511}{78} = 6\frac{43}{78}$$

$$10. \quad 10\frac{2}{3} - 3\frac{7}{20} = \frac{32}{3} - \frac{67}{20} = \frac{640}{60} - \frac{201}{60} = \frac{439}{60} = 7\frac{19}{60}$$