

Soustraire Deux Fractions Mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

1. $7\frac{9}{17} - 1\frac{3}{6} =$

2. $10\frac{3}{6} - 7\frac{4}{11} =$

3. $10\frac{5}{7} - 3\frac{4}{12} =$

4. $5\frac{6}{7} - 1\frac{2}{12} =$

5. $9\frac{2}{7} - 1\frac{6}{8} =$

6. $8\frac{3}{4} - 5\frac{6}{9} =$

7. $9\frac{10}{13} - 3\frac{2}{6} =$

8. $9\frac{6}{15} - 7\frac{1}{2} =$

9. $7\frac{1}{5} - 3\frac{2}{6} =$

10. $9\frac{2}{6} - 1\frac{2}{5} =$

Soustraire Deux Fractions Mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

$$1. \quad 7\frac{9}{17} - 1\frac{3}{6} = \frac{128}{17} - \frac{9}{6} = \frac{768}{102} - \frac{153}{102} = \frac{615}{102} = \frac{205}{34} = 6\frac{1}{34}$$

$$2. \quad 10\frac{3}{6} - 7\frac{4}{11} = \frac{63}{6} - \frac{81}{11} = \frac{693}{66} - \frac{486}{66} = \frac{207}{66} = \frac{69}{22} = 3\frac{3}{22}$$

$$3. \quad 10\frac{5}{7} - 3\frac{4}{12} = \frac{75}{7} - \frac{40}{12} = \frac{900}{84} - \frac{280}{84} = \frac{620}{84} = \frac{155}{21} = 7\frac{8}{21}$$

$$4. \quad 5\frac{6}{7} - 1\frac{2}{12} = \frac{41}{7} - \frac{14}{12} = \frac{492}{84} - \frac{98}{84} = \frac{394}{84} = \frac{197}{42} = 4\frac{29}{42}$$

$$5. \quad 9\frac{2}{7} - 1\frac{6}{8} = \frac{65}{7} - \frac{14}{8} = \frac{520}{56} - \frac{98}{56} = \frac{422}{56} = \frac{211}{28} = 7\frac{15}{28}$$

$$6. \quad 8\frac{3}{4} - 5\frac{6}{9} = \frac{35}{4} - \frac{51}{9} = \frac{315}{36} - \frac{204}{36} = \frac{111}{36} = \frac{37}{12} = 3\frac{1}{12}$$

$$7. \quad 9\frac{10}{13} - 3\frac{2}{6} = \frac{127}{13} - \frac{20}{6} = \frac{762}{78} - \frac{260}{78} = \frac{502}{78} = \frac{251}{39} = 6\frac{17}{39}$$

$$8. \quad 9\frac{6}{15} - 7\frac{1}{2} = \frac{141}{15} - \frac{15}{2} = \frac{282}{30} - \frac{225}{30} = \frac{57}{30} = \frac{19}{10} = 1\frac{9}{10}$$

$$9. \quad 7\frac{1}{5} - 3\frac{2}{6} = \frac{36}{5} - \frac{20}{6} = \frac{216}{30} - \frac{100}{30} = \frac{116}{30} = \frac{58}{15} = 3\frac{13}{15}$$

$$10. \quad 9\frac{2}{6} - 1\frac{2}{5} = \frac{56}{6} - \frac{7}{5} = \frac{280}{30} - \frac{42}{30} = \frac{238}{30} = \frac{119}{15} = 7\frac{14}{15}$$