

Soustraire Deux Fractions Mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

1. $9\frac{3}{12} - 5\frac{3}{5} =$

2. $9\frac{4}{7} - 8\frac{5}{20} =$

3. $7\frac{16}{20} - 1\frac{1}{3} =$

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

5. $9\frac{5}{6} - 3\frac{6}{13} =$

6. $7\frac{15}{18} - 6\frac{1}{5} =$

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

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

9. $10\frac{6}{9} - 6\frac{2}{4} =$

10. $9\frac{2}{6} - 2\frac{1}{7} =$

Soustraire Deux Fractions Mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque différence.

$$1. \quad 9\frac{3}{12} - 5\frac{3}{5} = \frac{111}{12} - \frac{28}{5} = \frac{555}{60} - \frac{336}{60} = \frac{219}{60} = \frac{73}{20} = 3\frac{13}{20}$$

$$2. \quad 9\frac{4}{7} - 8\frac{5}{20} = \frac{67}{7} - \frac{165}{20} = \frac{1340}{140} - \frac{1155}{140} = \frac{185}{140} = \frac{37}{28} = 1\frac{9}{28}$$

$$3. \quad 7\frac{16}{20} - 1\frac{1}{3} = \frac{156}{20} - \frac{4}{3} = \frac{468}{60} - \frac{80}{60} = \frac{388}{60} = \frac{97}{15} = 6\frac{7}{15}$$

$$4. \quad 4\frac{3}{4} - 3\frac{2}{11} = \frac{19}{4} - \frac{35}{11} = \frac{209}{44} - \frac{140}{44} = \frac{69}{44} = 1\frac{25}{44}$$

$$5. \quad 9\frac{5}{6} - 3\frac{6}{13} = \frac{59}{6} - \frac{45}{13} = \frac{767}{78} - \frac{270}{78} = \frac{497}{78} = 6\frac{29}{78}$$

$$6. \quad 7\frac{15}{18} - 6\frac{1}{5} = \frac{141}{18} - \frac{31}{5} = \frac{705}{90} - \frac{558}{90} = \frac{147}{90} = \frac{49}{30} = 1\frac{19}{30}$$

$$7. \quad 9\frac{2}{5} - 6\frac{2}{8} = \frac{47}{5} - \frac{50}{8} = \frac{376}{40} - \frac{250}{40} = \frac{126}{40} = \frac{63}{20} = 3\frac{3}{20}$$

$$8. \quad 5\frac{1}{9} - 3\frac{5}{7} = \frac{46}{9} - \frac{26}{7} = \frac{322}{63} - \frac{234}{63} = \frac{88}{63} = 1\frac{25}{63}$$

$$9. \quad 10\frac{6}{9} - 6\frac{2}{4} = \frac{96}{9} - \frac{26}{4} = \frac{384}{36} - \frac{234}{36} = \frac{150}{36} = \frac{25}{6} = 4\frac{1}{6}$$

$$10. \quad 9\frac{2}{6} - 2\frac{1}{7} = \frac{56}{6} - \frac{15}{7} = \frac{392}{42} - \frac{90}{42} = \frac{302}{42} = \frac{151}{21} = 7\frac{4}{21}$$