# Soustraire des fractions mixtes négatives (C)

Nom: _____ Date: _____ Note: _____

Calculez chaque différence.

1. $\left(-3\frac{1}{5}\right) - \left(-1\frac{1}{3}\right) =$

2. $\left(-2\frac{1}{3}\right) - 3\frac{2}{5} =$

3. $\left(-1\frac{1}{3}\right) - 2\frac{1}{2} =$

4. $\left(-4\frac{4}{5}\right) - \frac{1}{4} =$

5. $\left(-2\frac{1}{5}\right) - 3\frac{2}{3} =$

6. $\left(-1\frac{1}{2}\right) - \left(-1\frac{1}{3}\right) =$

7. $\left(-4\frac{2}{3}\right) - 3\frac{1}{2} =$

8. $\left(-4\frac{1}{4}\right) - \left(-2\frac{2}{3}\right) =$

9. $\left(-4\frac{3}{5}\right) - 4\frac{1}{4} =$

10. $\left(-4\frac{3}{4}\right) - 1\frac{1}{3} =$

# Soustraire des fractions mixtes négatives (C) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque différence.

1. $\left(-3\frac{1}{5}\right)-\left(-1\frac{1}{3}\right) = \left(-\frac{16}{5}\right)-\left(-\frac{4}{3}\right) = \left(-\frac{48}{15}\right)-\left(-\frac{20}{15}\right) = \left(-\frac{28}{15}\right) = \left(-1\frac{13}{15}\right)$

2. $\left(-2\frac{1}{3}\right)-3\frac{2}{5} = \left(-\frac{7}{3}\right)-\frac{17}{5} = \left(-\frac{35}{15}\right)-\frac{51}{15} = \left(-\frac{86}{15}\right) = \left(-5\frac{11}{15}\right)$

3. $\left(-1\frac{1}{3}\right)-2\frac{1}{2} = \left(-\frac{4}{3}\right)-\frac{5}{2} = \left(-\frac{8}{6}\right)-\frac{15}{6} = \left(-\frac{23}{6}\right) = \left(-3\frac{5}{6}\right)$

4. $\left(-4\frac{4}{5}\right)-\frac{1}{4} = \left(-\frac{24}{5}\right)-\frac{1}{4} = \left(-\frac{96}{20}\right)-\frac{5}{20} = \left(-\frac{101}{20}\right) = \left(-5\frac{1}{20}\right)$

5. $\left(-2\frac{1}{5}\right)-3\frac{2}{3} = \left(-\frac{11}{5}\right)-\frac{11}{3} = \left(-\frac{33}{15}\right)-\frac{55}{15} = \left(-\frac{88}{15}\right) = \left(-5\frac{13}{15}\right)$

6. $\left(-1\frac{1}{2}\right)-\left(-1\frac{1}{3}\right) = \left(-\frac{3}{2}\right)-\left(-\frac{4}{3}\right) = \left(-\frac{9}{6}\right)-\left(-\frac{8}{6}\right) = \left(-\frac{1}{6}\right)$

7. $\left(-4\frac{2}{3}\right)-3\frac{1}{2} = \left(-\frac{14}{3}\right)-\frac{7}{2} = \left(-\frac{28}{6}\right)-\frac{21}{6} = \left(-\frac{49}{6}\right) = \left(-8\frac{1}{6}\right)$

8. $\left(-4\frac{1}{4}\right)-\left(-2\frac{2}{3}\right) = \left(-\frac{17}{4}\right)-\left(-\frac{8}{3}\right) = \left(-\frac{51}{12}\right)-\left(-\frac{32}{12}\right) = \left(-\frac{19}{12}\right) = \left(-1\frac{7}{12}\right)$

9. $\left(-4\frac{3}{5}\right)-4\frac{1}{4} = \left(-\frac{23}{5}\right)-\frac{17}{4} = \left(-\frac{92}{20}\right)-\frac{85}{20} = \left(-\frac{177}{20}\right) = \left(-8\frac{17}{20}\right)$

10. $\left(-4\frac{3}{4}\right)-1\frac{1}{3} = \left(-\frac{19}{4}\right)-\frac{4}{3} = \left(-\frac{57}{12}\right)-\frac{16}{12} = \left(-\frac{73}{12}\right) = \left(-6\frac{1}{12}\right)$