

Ajouter des fractions mixtes négatives (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

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

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

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

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

5. $\left(-2\frac{4}{5}\right) + \left(-4\frac{5}{6}\right) =$

6. $\left(-1\frac{1}{2}\right) + \left(-4\frac{4}{5}\right) =$

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

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

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

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

Ajouter des fractions mixtes négatives (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \quad \left(-3\frac{1}{4}\right) + 5\frac{1}{5} = \left(-\frac{13}{4}\right) + \frac{26}{5} = \left(-\frac{65}{20}\right) + \frac{104}{20} = \frac{39}{20} = 1\frac{19}{20}$$

$$2. \quad \left(-4\frac{3}{4}\right) + 1\frac{1}{3} = \left(-\frac{19}{4}\right) + \frac{4}{3} = \left(-\frac{57}{12}\right) + \frac{16}{12} = \left(-\frac{41}{12}\right) = \left(-3\frac{5}{12}\right)$$

$$3. \quad \left(-4\frac{1}{2}\right) + 4\frac{1}{3} = \left(-\frac{9}{2}\right) + \frac{13}{3} = \left(-\frac{27}{6}\right) + \frac{26}{6} = \left(-\frac{1}{6}\right)$$

$$4. \quad \left(-2\frac{1}{3}\right) + 2\frac{3}{4} = \left(-\frac{7}{3}\right) + \frac{11}{4} = \left(-\frac{28}{12}\right) + \frac{33}{12} = \frac{5}{12}$$

$$5. \quad \left(-2\frac{4}{5}\right) + \left(-4\frac{5}{6}\right) = \left(-\frac{14}{5}\right) + \left(-\frac{29}{6}\right) = \left(-\frac{84}{30}\right) + \left(-\frac{145}{30}\right) = \left(-\frac{229}{30}\right) = \left(-7\frac{19}{30}\right)$$

$$6. \quad \left(-1\frac{1}{2}\right) + \left(-4\frac{4}{5}\right) = \left(-\frac{3}{2}\right) + \left(-\frac{24}{5}\right) = \left(-\frac{15}{10}\right) + \left(-\frac{48}{10}\right) = \left(-\frac{63}{10}\right) = \left(-6\frac{3}{10}\right)$$

$$7. \quad \left(-3\frac{1}{3}\right) + \left(-1\frac{4}{5}\right) = \left(-\frac{10}{3}\right) + \left(-\frac{9}{5}\right) = \left(-\frac{50}{15}\right) + \left(-\frac{27}{15}\right) = \left(-\frac{77}{15}\right) = \left(-5\frac{2}{15}\right)$$

$$8. \quad \left(-1\frac{2}{5}\right) + 1\frac{1}{2} = \left(-\frac{7}{5}\right) + \frac{3}{2} = \left(-\frac{14}{10}\right) + \frac{15}{10} = \frac{1}{10}$$

$$9. \quad \left(-3\frac{1}{2}\right) + 5\frac{2}{5} = \left(-\frac{7}{2}\right) + \frac{27}{5} = \left(-\frac{35}{10}\right) + \frac{54}{10} = \frac{19}{10} = 1\frac{9}{10}$$

$$10. \quad \left(-2\frac{2}{3}\right) + 2\frac{1}{2} = \left(-\frac{8}{3}\right) + \frac{5}{2} = \left(-\frac{16}{6}\right) + \frac{15}{6} = \left(-\frac{1}{6}\right)$$