

Ajouter des fractions mixtes négatives (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

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

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

$$3. \quad \left(-5\frac{5}{12}\right) + 3\frac{2}{5} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$4. \quad \left(-2\frac{4}{7}\right) + \frac{2}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$5. \quad \left(-2\frac{5}{11}\right) + 5\frac{5}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$6. \quad \left(-1\frac{1}{8}\right) + \left(-4\frac{3}{11}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$7. \quad \left(-1\frac{3}{5}\right) + 5\frac{1}{9} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$8. \quad \left(-3\frac{1}{4}\right) + 2\frac{2}{5} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

$$9. \quad \left(-1\frac{1}{4}\right) + 1\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

$$10. \quad \left(-2\frac{2}{7}\right) + \left(-5\frac{5}{6}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

Ajouter des fractions mixtes négatives (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \quad \left(-3\frac{4}{5}\right) + 1\frac{3}{4} = \left(-\frac{19}{5}\right) + \frac{7}{4} = \left(-\frac{76}{20}\right) + \frac{35}{20} = \left(-\frac{41}{20}\right) = \left(-2\frac{1}{20}\right)$$

$$2. \quad \left(-1\frac{1}{2}\right) + \left(-1\frac{2}{5}\right) = \left(-\frac{3}{2}\right) + \left(-\frac{7}{5}\right) = \left(-\frac{15}{10}\right) + \left(-\frac{14}{10}\right) = \left(-\frac{29}{10}\right) = \left(-2\frac{9}{10}\right)$$

$$3. \quad \left(-5\frac{5}{12}\right) + 3\frac{2}{5} = \left(-\frac{65}{12}\right) + \frac{17}{5} = \left(-\frac{325}{60}\right) + \frac{204}{60} = \left(-\frac{121}{60}\right) = \left(-2\frac{1}{60}\right)$$

$$4. \quad \left(-2\frac{4}{7}\right) + \frac{2}{11} = \left(-\frac{18}{7}\right) + \frac{2}{11} = \left(-\frac{198}{77}\right) + \frac{14}{77} = \left(-\frac{184}{77}\right) = \left(-2\frac{30}{77}\right)$$

$$5. \quad \left(-2\frac{5}{11}\right) + 5\frac{5}{12} = \left(-\frac{27}{11}\right) + \frac{65}{12} = \left(-\frac{324}{132}\right) + \frac{715}{132} = \frac{391}{132} = 2\frac{127}{132}$$

$$6. \quad \left(-1\frac{1}{8}\right) + \left(-4\frac{3}{11}\right) = \left(-\frac{9}{8}\right) + \left(-\frac{47}{11}\right) = \left(-\frac{99}{88}\right) + \left(-\frac{376}{88}\right) = \left(-\frac{475}{88}\right) = \left(-5\frac{35}{88}\right)$$

$$7. \quad \left(-1\frac{3}{5}\right) + 5\frac{1}{9} = \left(-\frac{8}{5}\right) + \frac{46}{9} = \left(-\frac{72}{45}\right) + \frac{230}{45} = \frac{158}{45} = 3\frac{23}{45}$$

$$8. \quad \left(-3\frac{1}{4}\right) + 2\frac{2}{5} = \left(-\frac{13}{4}\right) + \frac{12}{5} = \left(-\frac{65}{20}\right) + \frac{48}{20} = \left(-\frac{17}{20}\right)$$

$$9. \quad \left(-1\frac{1}{4}\right) + 1\frac{2}{3} = \left(-\frac{5}{4}\right) + \frac{5}{3} = \left(-\frac{15}{12}\right) + \frac{20}{12} = \frac{5}{12}$$

$$10. \quad \left(-2\frac{2}{7}\right) + \left(-5\frac{5}{6}\right) = \left(-\frac{16}{7}\right) + \left(-\frac{35}{6}\right) = \left(-\frac{96}{42}\right) + \left(-\frac{245}{42}\right) = \left(-\frac{341}{42}\right) = \left(-8\frac{5}{42}\right)$$