

Ajouter des fractions mixtes négatives (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

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

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

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

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

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

$$6. \quad \left(-5\frac{1}{4}\right) + \left(-3\frac{1}{3}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

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

$$9. \quad \left(-2\frac{4}{5}\right) + \left(-3\frac{5}{6}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$10. \quad \left(-1\frac{2}{3}\right) + 2\frac{2}{5} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

Ajouter des fractions mixtes négatives (G) Réponses

Nom: _____

Date: _____

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Calculez chaque somme.

$$1. \quad \left(-3\frac{4}{5}\right) + 5\frac{1}{4} = \left(-\frac{19}{5}\right) + \frac{21}{4} = \left(-\frac{76}{20}\right) + \frac{105}{20} = \frac{29}{20} = 1\frac{9}{20}$$

$$2. \quad \left(-2\frac{1}{2}\right) + \frac{4}{5} = \left(-\frac{5}{2}\right) + \frac{4}{5} = \left(-\frac{25}{10}\right) + \frac{8}{10} = \left(-\frac{17}{10}\right) = \left(-1\frac{7}{10}\right)$$

$$3. \quad \left(-1\frac{1}{4}\right) + 2\frac{3}{5} = \left(-\frac{5}{4}\right) + \frac{13}{5} = \left(-\frac{25}{20}\right) + \frac{52}{20} = \frac{27}{20} = 1\frac{7}{20}$$

$$4. \quad \left(-1\frac{1}{2}\right) + \left(-5\frac{3}{5}\right) = \left(-\frac{3}{2}\right) + \left(-\frac{28}{5}\right) = \left(-\frac{15}{10}\right) + \left(-\frac{56}{10}\right) = \left(-\frac{71}{10}\right) = \left(-7\frac{1}{10}\right)$$

$$5. \quad \left(-1\frac{3}{4}\right) + \left(-4\frac{2}{3}\right) = \left(-\frac{7}{4}\right) + \left(-\frac{14}{3}\right) = \left(-\frac{21}{12}\right) + \left(-\frac{56}{12}\right) = \left(-\frac{77}{12}\right) = \left(-6\frac{5}{12}\right)$$

$$6. \quad \left(-5\frac{1}{4}\right) + \left(-3\frac{1}{3}\right) = \left(-\frac{21}{4}\right) + \left(-\frac{10}{3}\right) = \left(-\frac{63}{12}\right) + \left(-\frac{40}{12}\right) = \left(-\frac{103}{12}\right) = \left(-8\frac{7}{12}\right)$$

$$7. \quad \left(-4\frac{1}{3}\right) + 5\frac{1}{2} = \left(-\frac{13}{3}\right) + \frac{11}{2} = \left(-\frac{26}{6}\right) + \frac{33}{6} = \frac{7}{6} = 1\frac{1}{6}$$

$$8. \quad \left(-1\frac{3}{4}\right) + 5\frac{1}{3} = \left(-\frac{7}{4}\right) + \frac{16}{3} = \left(-\frac{21}{12}\right) + \frac{64}{12} = \frac{43}{12} = 3\frac{7}{12}$$

$$9. \quad \left(-2\frac{4}{5}\right) + \left(-3\frac{5}{6}\right) = \left(-\frac{14}{5}\right) + \left(-\frac{23}{6}\right) = \left(-\frac{84}{30}\right) + \left(-\frac{115}{30}\right) = \left(-\frac{199}{30}\right) = \left(-6\frac{19}{30}\right)$$

$$10. \quad \left(-1\frac{2}{3}\right) + 2\frac{2}{5} = \left(-\frac{5}{3}\right) + \frac{12}{5} = \left(-\frac{25}{15}\right) + \frac{36}{15} = \frac{11}{15}$$