

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{7} + 1\frac{6}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$2. \quad 5\frac{1}{3} - 3\frac{6}{12} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{6}{10} - 5\frac{2}{5} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{5}{6} + 2\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{1}{7} \div 1\frac{4}{20} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$6. \quad 5\frac{2}{4} \div 1\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 1\frac{1}{10} \times 5\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad 2\frac{14}{17} \div 5\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{1}{5} - 3\frac{6}{20} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

$$10. \quad 1\frac{2}{10} \times 5\frac{3}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (J) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{3}{7} + 1\frac{6}{14} = \frac{38}{7} + \frac{20}{14} = \frac{76}{14} + \frac{20}{14} = \frac{96}{14} = \frac{48}{7} = 6\frac{6}{7}$$

$$2. \quad 5\frac{1}{3} - 3\frac{6}{12} = \frac{16}{3} - \frac{42}{12} = \frac{64}{12} - \frac{42}{12} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

$$3. \quad 5\frac{6}{10} - 5\frac{2}{5} = \frac{56}{10} - \frac{27}{5} = \frac{56}{10} - \frac{54}{10} = \frac{2}{10} = \frac{1}{5}$$

$$4. \quad 5\frac{5}{6} + 2\frac{2}{3} = \frac{35}{6} + \frac{8}{3} = \frac{35}{6} + \frac{16}{6} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$5. \quad 5\frac{1}{7} \div 1\frac{4}{20} = \frac{36}{7} \div \frac{24}{20} = \frac{36}{7} \times \frac{20}{24} = \frac{720}{168} = \frac{30}{7} = 4\frac{2}{7}$$

$$6. \quad 5\frac{2}{4} \div 1\frac{5}{6} = \frac{22}{4} \div \frac{11}{6} = \frac{22}{4} \times \frac{6}{11} = \frac{132}{44} = 3$$

$$7. \quad 1\frac{1}{10} \times 5\frac{5}{6} = \frac{11}{10} \times \frac{35}{6} = \frac{385}{60} = \frac{77}{12} = 6\frac{5}{12}$$

$$8. \quad 2\frac{14}{17} \div 5\frac{1}{5} = \frac{48}{17} \div \frac{26}{5} = \frac{48}{17} \times \frac{5}{26} = \frac{240}{442} = \frac{120}{221}$$

$$9. \quad 5\frac{1}{5} - 3\frac{6}{20} = \frac{26}{5} - \frac{66}{20} = \frac{104}{20} - \frac{66}{20} = \frac{38}{20} = \frac{19}{10} = 1\frac{9}{10}$$

$$10. \quad 1\frac{2}{10} \times 5\frac{3}{6} = \frac{12}{10} \times \frac{33}{6} = \frac{396}{60} = \frac{33}{5} = 6\frac{3}{5}$$