Multiplication de Fractions (A)

Nom: _____ Date: _____ Score: ____ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

1. $2\frac{4}{7} \times 2\frac{5}{6} =$ ___ = ___ = ___
2. $2\frac{2}{5} \times 1\frac{1}{8} =$ ___ = ___ = ___
3. $3\frac{1}{6} \times 1\frac{1}{3} =$ ___ = ___ = ___
4. $2\frac{2}{5} \times 2\frac{3}{8} =$ ___ = ___ = ___
5. $5\frac{1}{2} \times 4\frac{2}{7} =$ ___ = ___ = ___
6. $5\frac{1}{4} \times 2\frac{1}{7} =$ ___ = ___ = ___
7. $3\frac{1}{4} \times 4\frac{2}{5} =$ ___ = ___ = ___
8. $5\frac{2}{3} \times 1\frac{1}{2} =$ ___ = ___ = ___
9. $4\frac{1}{2} \times 5\frac{1}{6} =$ ___ = ___ = ___
10. $5\frac{1}{3} \times 1\frac{2}{7} =$ ___ = ___ = ___

Multiplication de Fractions (A) Réponses

Nom: _____ Date: _____ Score: ____ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

1. $2\frac{4}{7} \times 2\frac{5}{6} = \frac{306}{42} = \frac{51}{7} = 7\frac{2}{7}$

2. $2\frac{2}{5} \times 1\frac{1}{8} = \frac{108}{40} = \frac{27}{10} = 2\frac{7}{10}$

3. $3\frac{1}{6} \times 1\frac{1}{3} = \frac{76}{18} = \frac{38}{9} = 4\frac{2}{9}$

4. $2\frac{2}{5} \times 2\frac{3}{8} = \frac{228}{40} = \frac{57}{10} = 5\frac{7}{10}$

5. $5\frac{1}{2} \times 4\frac{2}{7} = \frac{330}{14} = \frac{165}{7} = 23\frac{4}{7}$

6. $5\frac{1}{4} \times 2\frac{1}{7} = \frac{315}{28} = \frac{45}{4} = 11\frac{1}{4}$

7. $3\frac{1}{4} \times 4\frac{2}{5} = \frac{286}{20} = \frac{143}{10} = 14\frac{3}{10}$

8. $5\frac{2}{3} \times 1\frac{1}{2} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$

9. $4\frac{1}{2} \times 5\frac{1}{6} = \frac{279}{12} = \frac{93}{4} = 23\frac{1}{4}$

10. $5\frac{1}{3} \times 1\frac{2}{7} = \frac{144}{21} = \frac{48}{7} = 6\frac{6}{7}$