

Multiplication de Fractions (A)

Nom: _____

Date: _____

Score: ____ /10

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

1. $\frac{32}{7} \times \frac{15}{4} \times \frac{11}{5} = \text{_____} = \text{_____} = \text{_____}$

2. $\frac{9}{5} \times \frac{27}{8} \times \frac{11}{6} = \text{_____} = \text{_____} = \text{_____}$

3. $\frac{8}{7} \times \frac{3}{2} \times \frac{7}{3} = \text{_____} = \text{_____} = \text{_____}$

4. $\frac{31}{6} \times \frac{7}{2} \times \frac{22}{5} = \text{_____} = \text{_____} = \text{_____}$

5. $\frac{4}{3} \times \frac{5}{2} \times \frac{29}{5} = \text{_____} = \text{_____} = \text{_____}$

6. $\frac{32}{9} \times \frac{21}{5} \times \frac{19}{6} = \text{_____} = \text{_____} = \text{_____}$

7. $\frac{19}{4} \times \frac{34}{9} \times \frac{30}{7} = \text{_____} = \text{_____} = \text{_____}$

8. $\frac{37}{7} \times \frac{28}{9} \times \frac{8}{7} = \text{_____} = \text{_____} = \text{_____}$

9. $\frac{9}{7} \times \frac{8}{3} \times \frac{4}{3} = \text{_____} = \text{_____} = \text{_____}$

10. $\frac{35}{6} \times \frac{41}{7} \times \frac{9}{2} = \text{_____} = \text{_____} = \text{_____}$

Multiplication de Fractions (A) Réponses

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Date: _____

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

$$1. \quad \frac{32}{7} \times \frac{15}{4} \times \frac{11}{5} = \frac{5280}{140} = \frac{264}{7} = 37 \frac{5}{7}$$

$$2. \quad \frac{9}{5} \times \frac{27}{8} \times \frac{11}{6} = \frac{2673}{240} = \frac{891}{80} = 11 \frac{11}{80}$$

$$3. \quad \frac{8}{7} \times \frac{3}{2} \times \frac{7}{3} = \frac{168}{42} = \frac{4}{1} = 4$$

$$4. \quad \frac{31}{6} \times \frac{7}{2} \times \frac{22}{5} = \frac{4774}{60} = \frac{2387}{30} = 79 \frac{17}{30}$$

$$5. \quad \frac{4}{3} \times \frac{5}{2} \times \frac{29}{5} = \frac{580}{30} = \frac{58}{3} = 19 \frac{1}{3}$$

$$6. \quad \frac{32}{9} \times \frac{21}{5} \times \frac{19}{6} = \frac{12768}{270} = \frac{2128}{45} = 47 \frac{13}{45}$$

$$7. \quad \frac{19}{4} \times \frac{34}{9} \times \frac{30}{7} = \frac{19380}{252} = \frac{1615}{21} = 76 \frac{19}{21}$$

$$8. \quad \frac{37}{7} \times \frac{28}{9} \times \frac{8}{7} = \frac{8288}{441} = \frac{1184}{63} = 18 \frac{50}{63}$$

$$9. \quad \frac{9}{7} \times \frac{8}{3} \times \frac{4}{3} = \frac{288}{63} = \frac{32}{7} = 4 \frac{4}{7}$$

$$10. \quad \frac{35}{6} \times \frac{41}{7} \times \frac{9}{2} = \frac{12915}{84} = \frac{615}{4} = 153 \frac{3}{4}$$