Fraction operations in several steps

Name: _____ Date: _____ Score: _____ / 16

Solve step by step, following the order of operations.

1. $\left(4 \times \frac{12}{7}\right) \times \frac{1}{4} = \frac{\square}{\square}$

2. $\frac{19}{15} \div \left(\frac{4}{5} \div 4\right) = \frac{\square}{\square}$

3. $\frac{3}{7} \times 2 + 6 = \frac{\square}{\square}$

4. $\frac{2}{5} + 4 \times \frac{1}{3} = \frac{\square}{\square}$

Fraction operations in several steps

5 $\left(5 \div \frac{4}{9}\right) \div 3 = \frac{\square}{\square}$

6 $4 + \frac{3}{4} \times \frac{1}{4} = \frac{\square}{\square}$

7 $\frac{5}{6} - \frac{1}{6} \div \frac{3}{2} = \frac{\square}{\square}$

8 $\frac{1}{9} + (2 \times 3) = \frac{\square}{\square}$

9 $\frac{1}{2} \times \left(\frac{1}{4} + \frac{3}{5}\right) = \frac{\square}{\square}$

Fraction operations in several steps

10 $\frac{13}{7} \div \frac{13}{14} + \frac{4}{7} = \frac{\square}{\square}$

11 $\left(6 - \frac{5}{3}\right) + 2 = \frac{\square}{\square}$

12 $\frac{1}{2} + \frac{1}{4} \times \frac{2}{7} = \frac{\square}{\square}$

13 $\left(\frac{3}{2} - \frac{1}{4}\right) \div \frac{31}{16} = \frac{\square}{\square}$

Fraction operations in several steps

14 $\frac{7}{8} + 4 \div \frac{3}{2} = \frac{\square}{\square}$

15 $\frac{25}{14} - \left(\frac{4}{7} \div 4\right) = \frac{\square}{\square}$

16 $4 \div \frac{5}{8} + \frac{1}{4} = \frac{\square}{\square}$