Fraction operations in several steps

Name: _____ Date: _____ Score: _____ / 8

Solve step by step, following the order of operations.

Example $\frac{1}{2} \times \left(\frac{1}{5} \times \frac{2}{5}\right) = \frac{1}{25}$

1. $\frac{8}{9} + \left(\frac{1}{2} + 3\right) = \frac{\square}{\square}$

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

3. $\frac{2}{3} \times 4 \times \frac{8}{9} = \frac{\square}{\square}$

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

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

6 $2 \times \left(\frac{1}{2} - \frac{1}{12}\right) = \frac{\square}{\square}$

7 $\left(\frac{1}{3} \times \frac{1}{2}\right) \times 3 = \frac{\square}{\square}$

8 $5 - 2 - \frac{1}{2} = \frac{\square}{\square}$