Fraction operations in several steps

Name: _____ Date: _____ Score: _____ / 8

Solve step by step, following the order of operations.

1. $\left(2 \times \frac{1}{4}\right) \times \left(\frac{7}{8} \times \frac{7}{5}\right) = \frac{\square}{\square}$

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

3. $\frac{2}{5} \div \frac{1}{2} + \frac{1}{10} = \frac{\square}{\square}$

4. $(-2)^2 + \frac{2}{5} = \frac{\square}{\square}$

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5 $\left(\frac{16}{9} \times \frac{1}{3}\right) - \left(-\frac{2}{3}\right) = \frac{\square}{\square}$

6 $\left(\frac{4}{7} + \left(-\frac{2}{3}\right)\right) - \left(-\frac{14}{9}\right) = \frac{\square}{\square}$

7 $\frac{5}{7} + 2 \div \frac{5}{16} = \frac{\square}{\square}$

8 $\left(-\frac{1}{2}\right)^2 - \frac{1}{2} = \frac{\square}{\square}$