Order of Operations Name_____

Use the order of operations to simplify

1. $9\left[\left(\frac{5}{8}-\frac{1}{4}\right)\cdot\frac{1}{9}\div\frac{3}{4}\right]=$

2. $12\left[\frac{3}{8}\cdot\frac{2}{9}-\frac{3}{10}\div 4\frac{1}{2}\right]=$

3. $(-6)\left[\frac{1}{2}\left(\frac{7}{9}+\frac{1}{3}\right)\div\frac{5}{6}\right]=$

4. $\left[\left(\frac{3}{8}-\frac{1}{4}\right)^2\cdot\frac{8}{9}\right]9=$

5. $\left[\frac{1}{6}\div\frac{5}{9}-\left(\frac{1}{5}\right)^2\right]-\frac{7}{10}=$

6. $\left(\frac{8}{9}-\frac{2}{3}\right)^2\div\frac{4}{9}-\frac{1}{2}\cdot\frac{1}{5}=$

7. $\frac{2}{3}\left[8(2-5)^2+3\cdot 2\right]=$

8. $\left(\frac{1}{2}\right)^3-\left[\left(\frac{2}{3}+\frac{1}{4}\right)\div\frac{5}{6}\right]=$

9. $\left(-\frac{3}{5}\right)^2-\frac{3}{5}\cdot\frac{5}{9}+\frac{7}{10}$

10. $25\div 5\left[\frac{2^4+(2\cdot 3+2)}{(-2)^2+8}\right]-5=$