



five fractions, order of operations with brackets

Name: _____

Date: _____ Score: _____

$$\left(\frac{1}{6} - \frac{1}{3}\right)^2 + \frac{2}{5}\left(\frac{1}{3} + \left(\frac{1}{2}\right)^2\right) =$$

$$\left(\frac{2}{5} + \frac{1}{3}\right)^2 - \frac{1}{2}\left(\frac{1}{4} + \frac{3}{4}\right) =$$

$$\left(3 + \frac{2}{5}\right)^2 + \frac{1}{2} \times 3^2 - \frac{1}{2} =$$

$$\left(3 + \frac{1}{2}\right)^2 - \frac{2}{5} - \frac{3}{2} - 2^2 =$$

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

$$\left(\frac{1}{6} - \frac{2}{5}\right)^2 + \frac{2}{3}\left(\frac{1}{6} - \frac{1}{2}\right) =$$

$$\left(5 - \frac{1}{2}\right)^2 - \frac{1}{4} + \frac{1}{4} - 3^2 =$$

$$\left(\left(\frac{1}{5}\right)^2 + \frac{1}{6}\right) \times \frac{1}{2} + \left(\frac{1}{6} - \frac{1}{2}\right)^2 =$$

$$\left(5 + \frac{1}{3}\right)^2 + \frac{3}{2} + 2^2 + \frac{2}{3} =$$

$$\left(\frac{1}{3} + \frac{1}{2}\right)^2 + \frac{1}{3}\left(\frac{1}{2} + \left(\frac{1}{6}\right)^2\right) =$$