



five fractions, order of operations with brackets

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

$$\left(\frac{2}{5} - \frac{1}{6}\right)^2 - \frac{1}{4}\left(\frac{1}{3} - \left(\frac{3}{5}\right)^2\right) =$$

$$\left(\frac{1}{2} + \frac{3}{4}\right)^2 + \frac{1}{6}\left(\frac{3}{4} + \left(\frac{3}{2}\right)^2\right) =$$

$$\left(\left(\frac{1}{3}\right)^2 - \frac{1}{2}\right) \times \frac{3}{5} + \left(\frac{1}{6} + \frac{3}{4}\right)^2 =$$

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

$$\left(\frac{3}{4} - \left(\frac{2}{5}\right)^2\right) \times \frac{1}{3} + \left(\frac{3}{5} + \frac{1}{6}\right)^2 =$$

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