



five fractions, order of operations with brackets

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

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

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

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

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

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

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

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

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

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

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

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