



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

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

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

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

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

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

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

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

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

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

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

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



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$$(3 - \frac{1}{3})^2 - \frac{3}{5} \times \frac{1}{5} - 4^2 = (-\frac{2027}{225}) = (-9\frac{2}{225}) \quad (\frac{2}{5} - (\frac{2}{3})^2) \times \frac{1}{2} - (\frac{3}{2} - \frac{1}{2})^2 = (-\frac{46}{45}) = (-1\frac{1}{45})$$

$$(5 + \frac{1}{2})^2 - \frac{1}{3} \times 4^2 \times \frac{3}{4} = \frac{105}{4} = 26\frac{1}{4}$$

$$(\frac{3}{2} - \frac{1}{2})^2 + \frac{1}{2}(\frac{1}{3} - (\frac{3}{2})^2) = \frac{1}{24}$$

$$(\frac{2}{3} + (\frac{3}{4})^2) \times \frac{1}{2} + (\frac{1}{3} - \frac{1}{5})^2 = \frac{4553}{7200}$$

$$(3 + \frac{3}{2})^2 - \frac{3}{5} - 3^2 \times \frac{2}{5} = \frac{321}{20} = 16\frac{1}{20}$$

$$(5 + \frac{1}{4})^2 - \frac{1}{3} + \frac{3}{4} \times 3^2 = \frac{1631}{48} = 33\frac{47}{48}$$

$$((\frac{3}{4})^2 - \frac{1}{2}) \times \frac{3}{2} - (\frac{3}{2} + \frac{1}{2})^2 = (-\frac{125}{32}) = (-3\frac{29}{32})$$

$$(\frac{1}{6} + \frac{1}{2})^2 + \frac{1}{3}(\frac{3}{2} + (\frac{2}{5})^2) = \frac{449}{450}$$

$$(\frac{1}{3} + \frac{1}{3})^2 - \frac{1}{5}(\frac{1}{5} + (\frac{3}{4})^2) = \frac{1051}{3600}$$