



姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{3} + \frac{1}{2}\right)^2 + \frac{1}{3}\left(\frac{3}{2} + \frac{2}{3}\right) = \frac{17}{12} = 1\frac{5}{12}$$

$$\left(\frac{3}{2} + \frac{1}{2}\right)^2 - \frac{2}{3}\left(\frac{2}{5} + \frac{2}{5}\right) = \frac{52}{15} = 3\frac{7}{15}$$

$$\left(2 + \frac{1}{6}\right)^2 + \frac{3}{2} - 5^2 - \frac{3}{4} = \left(-\frac{176}{9}\right) = \left(-19\frac{5}{9}\right)$$

$$\left(\frac{1}{6} - \frac{3}{4}\right)^2 - \frac{1}{3}\left(\frac{1}{3} - \left(\frac{1}{2}\right)^2\right) = \frac{5}{16}$$

$$\left(5 - \frac{1}{3}\right)^2 + \frac{1}{6} \times \frac{1}{2} \times 2^2 = \frac{199}{9} = 22\frac{1}{9}$$

$$\left(\frac{1}{2} - \frac{1}{2}\right)^2 - \frac{3}{2}\left(\frac{1}{2} + \frac{1}{4}\right) = \left(-\frac{9}{8}\right) = \left(-1\frac{1}{8}\right)$$

$$\left(\left(\frac{1}{4}\right)^2 + \frac{3}{2}\right) \times \frac{1}{2} - \left(\frac{2}{3} - \frac{2}{3}\right)^2 = \frac{25}{32}$$

$$\left(\frac{3}{2} + \frac{3}{4}\right)^2 + \frac{3}{5}\left(\frac{1}{2} + \frac{1}{5}\right) = \frac{2193}{400} = 5\frac{193}{400}$$

$$\left(4 + \frac{1}{2}\right)^2 - \frac{3}{5} - 2^2 \times \frac{1}{3} = \frac{1099}{60} = 18\frac{19}{60}$$

$$\left(\left(\frac{3}{2}\right)^2 + \frac{1}{2}\right) \times \frac{1}{2} - \left(\frac{1}{2} + \frac{1}{6}\right)^2 = \frac{67}{72}$$