

vijf breuken, volgorde van bewerkingen met haakjes

Naam: \_\_\_\_\_

Datum: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

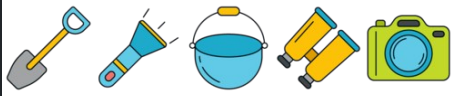
$$\left(\frac{1}{3} - \frac{1}{2}\right)^2 + \frac{1}{2}\left(\frac{2}{3} - \frac{3}{5}\right) =$$

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

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

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

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



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$$\left(\frac{1}{5} + \frac{1}{6}\right)^2 - \frac{1}{5}\left(\frac{3}{4} - \left(\frac{1}{3}\right)^2\right) = \frac{1}{150}$$

$$\left(\frac{1}{2} - \frac{1}{2}\right)^2 + \frac{1}{2}\left(\frac{3}{2} - \left(\frac{2}{3}\right)^2\right) = \frac{19}{36}$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{3}{4}\right) \times \frac{1}{2} - \left(\frac{1}{3} - \frac{2}{5}\right)^2 = \left(-\frac{229}{900}\right)$$

$$\left(\frac{1}{6} - \frac{1}{2}\right)^2 + \frac{1}{2}\left(\frac{3}{4} + \frac{3}{2}\right) = \frac{89}{72} = 1\frac{17}{72}$$

$$\left(4 - \frac{3}{4}\right)^2 - \frac{1}{2} - \frac{3}{4} + 2^2 = \frac{213}{16} = 13\frac{5}{16}$$

$$\left(\frac{1}{3} - \frac{1}{2}\right)^2 + \frac{1}{2}\left(\frac{2}{3} - \frac{3}{5}\right) = \frac{11}{180}$$

$$\left(\frac{1}{5} - \frac{3}{2}\right)^2 - \frac{1}{3}\left(\frac{2}{5} - \left(\frac{1}{2}\right)^2\right) = \frac{41}{25} = 1\frac{16}{25}$$

$$\left(5 + \frac{1}{2}\right)^2 - \frac{1}{4} - \frac{1}{3} \times 4^2 = \frac{74}{3} = 24\frac{2}{3}$$

$$\left(3 + \frac{3}{5}\right)^2 - \frac{1}{5} \times 5^2 - \frac{3}{2} = \frac{323}{50} = 6\frac{23}{50}$$

$$\left(5 - \frac{2}{5}\right)^2 - \frac{1}{6} - \frac{2}{3} \times 2^2 = \frac{2749}{150} = 18\frac{49}{150}$$