

# True or False ?

Four rules with fractions

$$\frac{1}{4} + \frac{1}{4} \times \frac{1}{4} = \frac{2}{4} \times \frac{1}{4} = \frac{2}{16} = \frac{1}{8}$$

# False

You should do the multiplication first not the addition.

$$\frac{1}{4} + \frac{1}{4} \times \frac{1}{4} = \frac{1}{4} + \frac{1}{16} = \frac{4}{16} + \frac{1}{16} = \frac{5}{16}$$