Question

$$2^{-2} + 3^{-2}$$

Solution

$$2^{-2} + 3^{-2} = \frac{1}{2^2} + \frac{1}{3^2} = \frac{1}{4} + \frac{1}{9} = \frac{9}{36} + \frac{4}{36} = \frac{9+4}{36} = \frac{13}{36}.$$

Answer: $\frac{13}{36}$.