

Egyptian Fractions Challenge

Write each fraction as a sum of three or fewer unit fractions (fractions whose numerator is 1). One has been done for you. You don't have to do them in order. Don't use negative numbers.

$$\frac{4}{3} =$$

$$\frac{4}{4} =$$

$$\frac{4}{5} = \frac{1}{2} + \frac{1}{5} + \frac{1}{10}$$

$$\frac{4}{6} =$$

$$\frac{4}{7} =$$

$$\frac{4}{8} =$$

$$\frac{4}{9} =$$

$$\frac{4}{10} =$$

$$\frac{4}{11} =$$

$$\frac{4}{12} =$$

$$\frac{4}{13} =$$

$$\frac{4}{14} =$$

$$\frac{4}{15} =$$

$$\frac{4}{16} =$$

$$\frac{4}{17} =$$

$$\frac{4}{18} =$$

$$\frac{4}{19} =$$

$$\frac{4}{20} =$$

$$\frac{4}{21} =$$

$$\frac{4}{22} =$$

$$\frac{4}{23} =$$

$$\frac{4}{24} =$$

$$\frac{4}{25} =$$

$$\frac{4}{26} =$$

$$\frac{4}{27} =$$

$$\frac{4}{28} =$$

$$\frac{4}{29} =$$

$$\frac{4}{30} =$$

$$\frac{4}{31} =$$

$$\frac{4}{32} =$$

$$\frac{4}{33} =$$

$$\frac{4}{34} =$$

$$\frac{4}{35} =$$

$$\frac{4}{36} =$$

$$\frac{4}{37} =$$

$$\frac{4}{38} =$$

$$\frac{4}{39} =$$

$$\frac{4}{40} =$$

$$\frac{4}{41} =$$

$$\frac{4}{42} =$$

$$\frac{4}{43} =$$

$$\frac{4}{44} =$$

$$\frac{4}{45} =$$

$$\frac{4}{46} =$$

$$\frac{4}{47} =$$

$$\frac{4}{48} =$$

$$\frac{4}{49} =$$

$$\frac{4}{50} =$$

$$\frac{4}{51} =$$

$$\frac{4}{52} =$$

$$\frac{4}{53} =$$

$$\frac{4}{54} =$$

$$\frac{4}{55} =$$

$$\frac{4}{56} =$$