Button Collection

THIS IS A BUTTON THAT YOU WILL WANT TO CUT OUT AND WEAR EVERYWHERE. TO DECODE THE BUTTON:

FIRST, work any problem below and find your answer around the rim of the button. Answers are in simple form.

SECOND, each time your answer appears on the button, write the letter of that problem above it.

KEEP DOING PROBLEMS UNTIL YOU HAVE DECODED THE BUTTON.

D22

Rim values (clockwise): $1\frac{1}{15}$ · $1\frac{1}{6}$ · $\frac{17}{20}$ · $\frac{7}{8}$ · $\frac{4}{5}$ · $\frac{19}{24}$ · $1\frac{1}{12}$ · $\frac{7}{15}$ · $1\frac{5}{18}$ · $\frac{5}{6}$ · $\frac{4}{9}$ · $1\frac{1}{20}$ · $1\frac{1}{3}$ · $\frac{13}{15}$ · $1\frac{1}{2}$ · $\frac{11}{36}$ · $1\frac{3}{15}$ · $1\frac{8}{24}$ · $\frac{11}{12}$ · $\frac{1}{8}$ · $1\frac{1}{3}$ · $\frac{4}{5}$ · $\frac{3}{4}$ · $1\frac{1}{36}$ · $1\frac{1}{20}$ · $\frac{11}{12}$

$$U = \frac{1}{2} + \frac{3}{8} =$$

$$J = \frac{1}{3} + \frac{3}{8} =$$

$$B = \frac{5}{6} + \frac{1}{3} =$$

$$C = \frac{5}{6} + \frac{4}{9} =$$

$$M = \frac{5}{8} + \frac{3}{4} =$$

$$D = \frac{1}{6} + \frac{3}{4} =$$

$$N = \frac{2}{3} + \frac{1}{5} =$$

$$S = \frac{1}{2} + \frac{5}{6} =$$

$$R = \frac{3}{4} + \frac{1}{3} =$$

$$O = \frac{3}{4} + \frac{1}{10} =$$

$$L = \frac{4}{5} + \frac{1}{4} =$$

$$F = \frac{5}{8} + \frac{1}{6} =$$

$$W = \frac{1}{3} + \frac{5}{12} =$$

$$A = \frac{1}{6} + \frac{3}{10} =$$

$$T = \frac{3}{10} + \frac{1}{2} =$$

$$I = \frac{1}{4} + \frac{7}{9} =$$