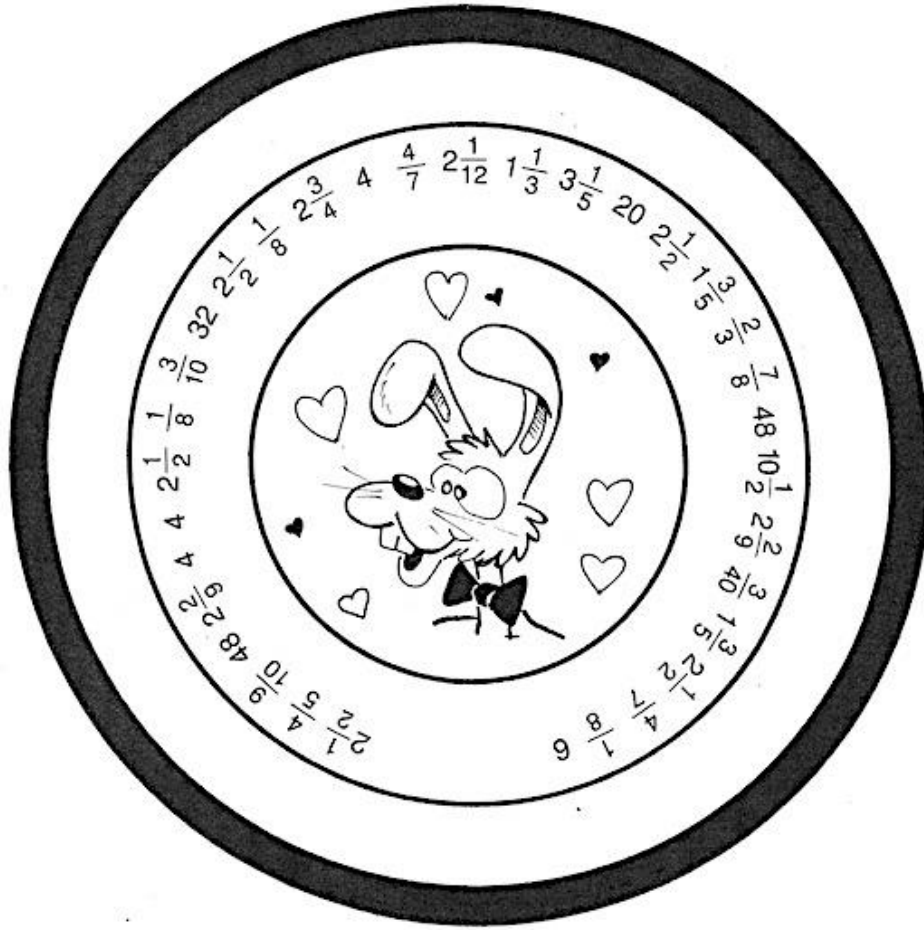


Fraction Division

Here is a button you can cut out and wear. To decode the button, find the quotient for each division expression below. Then, **everywhere** you find that quotient on the button, write the letter corresponding to that division expression above the quotient. **Be sure to completely simplify your quotients.**



$$\textcircled{G} \frac{1}{5} \div \frac{2}{3}$$

$$\textcircled{H} \frac{1}{4} \div \frac{3}{8}$$

$$\textcircled{O} \frac{2}{5} \div \frac{7}{10}$$

$$\textcircled{M} \frac{2}{15} \div \frac{1}{6}$$

$$\textcircled{T} \frac{4}{5} \div \frac{1}{2}$$

$$\textcircled{E} \frac{8}{9} \div \frac{2}{3}$$

$$\textcircled{A} \frac{5}{12} \div \frac{3}{16}$$

$$\textcircled{S} \frac{3}{4} \div \frac{1}{8}$$

$$\textcircled{W} 5 \div \frac{1}{4}$$

$$\textcircled{R} \quad 6 \div \frac{4}{7}$$

$$\textcircled{N} \quad \frac{1}{2} \div 4$$

$$\textcircled{C} \quad \frac{9}{10} \div 12$$

$$\textcircled{V} \quad \frac{5}{8} \div \frac{3}{10}$$

$$\textcircled{L} \quad \frac{8}{11} \div \frac{2}{11}$$

\textcircled{I} A turtle walked $\frac{1}{2}$ mile at the rate of $\frac{1}{5}$ mile per hour. How long did it take?
_____ hr

\textcircled{F} A certain math textbook is $\frac{3}{4}$ of an inch thick. How many of these books will fit on a shelf that is 3 feet wide?
(1 ft = 12 in.) _____