

1. VARIATION

# HW ☆☆☆ Abracadabra, It's Magic ☆☆☆

1. What magic trick does Mr. Utterbunk perform every evening?

- (A)  $\frac{7}{18} \frac{2}{8} \frac{1}{4}$
- (B)  $\frac{6}{35} \frac{3}{4} \frac{4}{7} \frac{5}{12} \frac{6}{9} \frac{2}{4} \frac{4}{7} \frac{6}{9}$
- (C)  $\frac{3}{10} \frac{3}{7} \frac{11}{24} \frac{1}{2} \frac{7}{10} \frac{11}{24} \frac{3}{4} \frac{1}{24} \frac{7}{10} \frac{2}{8}$

2. What did the magician say to the fisherman?

- (A)  $\frac{1}{3} \frac{2}{9} \frac{10}{3} \frac{1}{3} \frac{2}{3} \frac{11}{24} \frac{3}{4} \frac{11}{24} \frac{3}{10} \frac{2}{9}$
- (B)  $\frac{7}{9} \frac{11}{9} \frac{1}{24} \frac{4}{7} \frac{2}{8} \frac{7}{8} \frac{10}{3} \frac{3}{10} \frac{2}{9}$
- (C)  $\frac{7}{9} \frac{11}{24} \frac{4}{7} \frac{2}{8} \frac{7}{8} \frac{10}{3} \frac{3}{10} \frac{2}{9}$

To decode the answers to the MAGICAL mysteries:  
 Do each exercise below and find your answer in the code. Each time the answer appears, write the letter of the exercise above it.



- (K)  $2\frac{2}{3} \div 1\frac{3}{5}$
- (L)  $\frac{7}{12} \div 2\frac{5}{8}$
- (M)  $3\frac{1}{4} \div 5\frac{2}{5}$
- (N)  $6 \div 1\frac{5}{16}$
- (O)  $3\frac{3}{4} \div 12\frac{1}{2}$
- (P)  $5\frac{1}{2} \div \frac{3}{4}$
- (Q)  $4\frac{1}{2} \div 1\frac{5}{7}$
- (R)  $8 \div 10\frac{2}{3}$
- (S)  $8\frac{1}{3} \div 3$
- (T)  $7\frac{4}{5} \div 1\frac{3}{10}$
- (U)  $2\frac{2}{7} \div 10$
- (V)  $3\frac{1}{3} \div 2\frac{2}{5}$
- (W)  $8\frac{1}{3} \div 3$
- (X)  $4\frac{7}{12} \div 3\frac{1}{7}$

(G) There are 3 boys and 2 girls in the Krunch family. Mr. Krunch bought  $3\frac{1}{2}$  pounds of candy to divide equally among them. How much candy did each child get? \_\_\_\_\_ lb

(C) It takes 1 cup of liquid fertilizer to make  $7\frac{1}{2}$  gallons of spray. How much liquid fertilizer is needed to make 80 gallons of spray? \_\_\_\_\_ c