

What Do You Get When You...

1. Cross a pig with a centipede?

$$\begin{array}{ccccccccccccccc} \hline 1\frac{1}{2} & \frac{3}{4} & \frac{7}{9} & 1\frac{2}{15} & 1\frac{4}{15} & 1\frac{7}{8} & \frac{3}{4} & 1\frac{4}{5} & 1\frac{1}{10} & \frac{7}{12} & 1\frac{5}{8} & \frac{3}{5} & 1\frac{1}{4} & 1\frac{1}{12} \\ \hline \end{array}$$

2. Cross a zebra with an ape man?

$$\begin{array}{ccccccccccccccc} \hline \frac{7}{8} & \frac{3}{4} & \frac{17}{18} & \frac{5}{6} & \frac{3}{4} & 1\frac{4}{15} & \frac{23}{24} & 1\frac{1}{12} & \frac{7}{8} & \frac{17}{18} & \frac{11}{20} & 1\frac{1}{8} & \frac{3}{5} & 1\frac{1}{12} \\ \hline \end{array}$$

3. Cross 3 songs with 12 hot fudge sundaes?

$$\begin{array}{ccccccccccc} \hline 1\frac{3}{14} & \frac{3}{4} & \frac{7}{8} & \frac{13}{18} & \frac{7}{9} & 1\frac{7}{24} & \frac{3}{4} & 1\frac{4}{15} & \frac{7}{8} & 1\frac{1}{12} \\ \hline \end{array}$$

Do each exercise below and find your answer in the code. Each time the answer appears, write the letter of the exercise above it.

Ⓓ $\frac{1}{2}$
+ $\frac{3}{5}$

Ⓒ $\frac{2}{3}$
+ $\frac{1}{9}$

Ⓕ $\frac{5}{7}$
+ $\frac{1}{2}$

Ⓔ $\frac{7}{15}$
+ $\frac{2}{15}$

Ⓔ $\frac{1}{4}$
+ $\frac{5}{6}$

Ⓞ $\frac{4}{5}$
+ $\frac{1}{3}$

Ⓛ $\frac{3}{10}$
+ $\frac{1}{4}$

ⓗ $\frac{2}{3}$
+ $\frac{5}{8}$

Ⓑ $\frac{3}{5} + \frac{9}{10}$

Ⓡ $\frac{1}{6} + \frac{7}{9}$

Ⓛ $\frac{7}{8} + \frac{3}{4}$

Ⓩ $\frac{3}{10} + \frac{8}{15}$

Ⓟ $\frac{5}{24} + \frac{11}{24} + \frac{11}{24}$

Ⓖ $\frac{2}{5} + \frac{3}{4} + \frac{1}{10}$

Ⓝ $\frac{1}{2} + \frac{3}{5} + \frac{1}{6}$

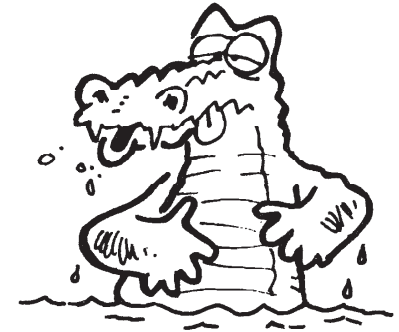
Ⓐ Jenny refinished a wooden table. She used $\frac{1}{3}$ can of varnish for a first coat, $\frac{1}{4}$ can for a second coat, and $\frac{1}{6}$ can for a third coat. What fraction of the can did she use in all?

Ⓣ A window is made using 2 panes of glass with an air space between them. Each pane of glass is $\frac{3}{16}$ inch thick, and the separation between panes is $\frac{1}{2}$ inch. How thick is the window?

_____ in.

LAST LINE

A careless zookeeper named Blake
Fell into a tropical lake
Said a fat alligator
A few moments later ...



“

$$\frac{17}{40} \quad \frac{11}{18} \quad \frac{1}{6} \quad \frac{17}{28} \quad \frac{7}{18} \quad \frac{3}{5} \quad \frac{3}{16} \quad \frac{3}{16} \quad \frac{3}{8} \quad \frac{11}{28} \quad \frac{1}{2} \quad \frac{37}{100} \quad \frac{11}{12} \quad \frac{13}{36} \quad \frac{1}{15} \quad \frac{5}{12}$$

$$\frac{19}{36} \quad \frac{11}{12} \quad \frac{1}{15} \quad \frac{11}{24} \quad \frac{11}{24} \quad \frac{23}{40} \quad \frac{7}{12} \quad \frac{1}{6} \quad \frac{11}{18} \quad \frac{1}{4} \quad \frac{11}{18} \quad \frac{1}{6} \quad \frac{5}{8} \quad \frac{19}{36} \quad \frac{11}{12} \quad \frac{11}{18} \quad \frac{2}{5} \quad 1\frac{1}{24}$$

!”

To decode the last line of this limerick: Do each exercise below and find your answer in the code. Each time the answer appears, write the letter of the exercise above it.

(D) $\frac{7}{8}$
 $-\frac{1}{2}$

(I) $\frac{2}{3}$
 $-\frac{3}{5}$

(P) $\frac{3}{4}$
 $-\frac{1}{6}$

(B) $\frac{9}{10}$
 $-\frac{2}{5}$

(L) $\frac{5}{6}$
 $-\frac{3}{8}$

(A) $\frac{19}{20}$
 $-\frac{11}{20}$

(Y) $\frac{6}{7}$
 $-\frac{1}{4}$

(E) $\frac{5}{6}$
 $-\frac{2}{9}$

(U) $\frac{67}{100}$
 $-\frac{3}{10}$

(F) $\frac{7}{12}$
 $-\frac{1}{3}$

(V) $\frac{4}{5}$
 $-\frac{3}{8}$

(S) $\frac{7}{9}$
 $-\frac{1}{4}$

(G) $\left(\frac{2}{5} + \frac{1}{2}\right) - \frac{3}{10}$

(K) $\frac{5}{8} + \left(\frac{2}{3} - \frac{1}{4}\right)$

(O) $\frac{16}{16} - \left(\frac{3}{4} + \frac{1}{16}\right)$

(R) Razzle Shoes bought a $\frac{1}{2}$ -page ad in the Times. Dazzle Shoes bought two ads that were $\frac{1}{6}$ page each. How much more advertising did Razzle Shoes buy?

(T) Jill made a sauce in cooking class. She used $\frac{1}{2}$ cup of milk, $\frac{2}{3}$ cup of cream, and $\frac{1}{4}$ cup of water. How much less water was used than milk and cream combined?

_____ page

_____ C

Moving Words

Do each exercise in the top block and find your answer in the bottom block. Transfer the word from the top box to the corresponding bottom box. Keep working and you will get a timely question.

$\textcircled{1} \quad \frac{2}{5} \times \frac{1}{4}$ <p>KNOW</p>	$\textcircled{2} \quad \frac{3}{7} \times \frac{1}{6}$ <p>STREET</p>	$\textcircled{3} \quad \frac{7}{8} \times \frac{2}{3}$ <p>SOMETIMES</p>	$\textcircled{4} \quad \frac{3}{5} \times \frac{15}{16}$ <p>THE</p>	$\textcircled{5} \quad \frac{4}{15} \times \frac{5}{8}$ <p>THIRD</p>	$\textcircled{6} \quad \frac{3}{10} \times \frac{5}{6}$ <p>DO</p>	$\textcircled{7} \quad \frac{2}{3} \times \frac{9}{20}$ <p>IS</p>
$\textcircled{8} \quad \frac{4}{5} \times \frac{1}{6}$ <p>THAT</p>	$\textcircled{9} \quad \frac{8}{9} \times \frac{1}{12}$ <p>STREET</p>	$\textcircled{10} \quad \frac{3}{8} \times \frac{8}{15}$ <p>AND</p>	$\textcircled{11} \quad \frac{5}{12} \times \frac{9}{10}$ <p>WHY</p>	$\textcircled{12} \quad \frac{2}{3} \times \frac{2}{9}$ <p>RUNS</p>	$\textcircled{13} \quad \frac{4}{7} \times \frac{7}{10}$ <p>CALLED</p>	$\textcircled{14} \quad \frac{9}{50} \times \frac{5}{24}$ <p>SIXTY</p>
$\textcircled{15} \quad \frac{10}{3} \times \frac{2}{5}$ <p>STREET</p>	$\textcircled{16} \quad \frac{12}{5} \times \frac{5}{8}$ <p>YOU</p>	$\textcircled{17} \quad \frac{20}{7} \times \frac{14}{15}$ <p>SIXTY</p>	$\textcircled{18} \quad \frac{10}{9} \times \frac{27}{4}$ <p>BETWEEN</p>	$\textcircled{19} \quad \frac{20}{33} \times \frac{11}{30}$ <p>STREET</p>	$\textcircled{20} \quad \frac{2}{15} \times \frac{100}{3}$ <p>FIRST</p>	$\textcircled{21} \quad \frac{8}{9} \times \frac{15}{6}$ <p>MINUTE</p>

$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{10}$	$\frac{3}{8}$	$\frac{9}{16}$	$1\frac{1}{3}$	$\frac{2}{15}$
$\frac{4}{27}$	$7\frac{1}{2}$	$\frac{3}{80}$	$4\frac{4}{9}$	$\frac{1}{14}$	$\frac{1}{5}$	$2\frac{2}{3}$
$\frac{1}{6}$	$\frac{2}{9}$	$\frac{3}{10}$	$\frac{7}{12}$	$\frac{2}{5}$	$2\frac{2}{9}$	$\frac{2}{27}$?

★ ★ ★ Abracadabra, It's Magic ★ ★ ★

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

$1\frac{7}{18}$ $2\frac{5}{8}$ $\frac{1}{4}$ 6 $\frac{8}{35}$ $\frac{3}{4}$ $4\frac{4}{7}$ $\frac{5}{12}$ $6\frac{8}{9}$ $\frac{2}{9}$ $4\frac{4}{7}$ 6 $\frac{3}{10}$ $\frac{3}{7}$ $1\frac{11}{24}$ $1\frac{1}{2}$ $\frac{7}{10}$ $1\frac{11}{24}$ $\frac{3}{4}$ $1\frac{11}{24}$ $\frac{7}{10}$ $2\frac{5}{8}$

2. What did the magician say to the fisherman?

$7\frac{1}{3}$ $\frac{2}{9}$ $10\frac{2}{3}$ $1\frac{2}{3}$ $4\frac{3}{8}$ $1\frac{11}{24}$ $2\frac{3}{4}$ $10\frac{2}{3}$ $\frac{3}{10}$ $2\frac{7}{9}$, $9\frac{7}{9}$ $1\frac{11}{24}$ $4\frac{4}{7}$ $2\frac{3}{8}$ $\frac{7}{8}$ $10\frac{2}{3}$ $\frac{3}{10}$ $2\frac{7}{9}$

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) $2\frac{2}{3} \div 1\frac{3}{5}$

(E) $4\frac{1}{2} \div 1\frac{5}{7}$

(H) $3\frac{1}{3} \div 2\frac{2}{5}$

(S) $2\frac{1}{4} \div 5\frac{2}{5}$

(O) $3\frac{3}{4} \div 12\frac{1}{2}$

(R) $8 \div 10\frac{2}{3}$

(I) $\frac{7}{12} \div 2\frac{5}{8}$

(Y) $9\frac{1}{2} \div 4$

(U) $2\frac{2}{7} \div 10$

(P) $5\frac{1}{2} \div \frac{3}{4}$

(T) $7\frac{4}{5} \div 1\frac{3}{10}$

(N) $6 \div 1\frac{5}{16}$

(D) $8\frac{1}{3} \div 3$

(A) $4\frac{7}{12} \div 3\frac{1}{7}$



- (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