LESSON 3

Fraction Operations

Puzzles, Twisters & Teasers: Subtraction Chains

Start with the first number in the chain. Subtract the next number, and the next, and the next. If, however, the next number to be subtracted is larger than your current answer, end the chain. Circle the last number you were able to subtract in that chain.

Example chain: | 7 | 2 | 4 | 3 | 7 − 2 = 5. 5 − 4 = 1. Stop now, because 3 is larger than your current answer. Circle 4, the last number you were able to subtract.

1.

$1\frac{2}{3}$	$1\frac{1}{3}$	$\frac{2}{3}$	$3\frac{1}{3}$
O	H	N	J

2.

$3\frac{1}{7}$	$1\frac{5}{7}$	$\frac{5}{7}$	$\frac{4}{7}$
U	I	M	E

3.

$5\frac{1}{5}$	$3\frac{3}{5}$	$\frac{4}{5}$	$1\frac{1}{5}$
C	Y	T	H

4.

$4\frac{1}{8}$	$1\frac{5}{8}$	$2\frac{5}{8}$	$\frac{1}{8}$
B	A	W	E

5.

$3\frac{3}{12}$	$\frac{8}{12}$	$\frac{9}{12}$	$\frac{7}{12}$
V	F	R	S
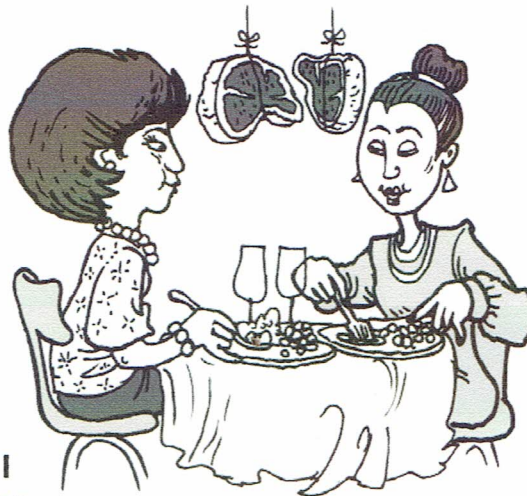
Now you are ready to solve the riddle. I circled answers in the numbered spaces (the numbers correspond to the problem number) and you will have your answer!

In a contest at a local restaurant, the restaurant owner hung two sirloins from the ceiling. Anyone who could jump up and get one won a free dinner. A customer came in, but when he was asked if he would like to try, he responded: "No thanks,

__ __ __   __ __ __ __   K __   __ R __
3 1 2   5 3 2 4   5   4   2

__   O O   I G __
3   1   1

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