FRACTION ATTRACTION

DIRECTIONS:

There are 18 fraction boxes below. In each box, shade in the fractions that are equivalent to the given fraction. Then look for the same pattern of shading in the decoder key. As you decode each fraction box, write the correct letters into the rectangles at the bottom of the page. Work across from left to right.

$\frac{1}{2}$	$\frac{2}{3}$	$\frac{4}{5}$	$\frac{1}{8}$	$\frac{3}{7}$	$\frac{3}{4}$
$\frac{3}{6}$ $\frac{5}{11}$ $\frac{7}{15}$ $\frac{6}{12}$	$\frac{10}{15}$ $\frac{6}{8}$ $\frac{4}{6}$ $\frac{8}{12}$	$\frac{12}{18}$ $\frac{8}{10}$ $\frac{16}{20}$ $\frac{24}{30}$	$\frac{5}{48}$ $\frac{4}{32}$ $\frac{2}{12}$ $\frac{3}{24}$	$\frac{15}{28}$ $\frac{9}{21}$ $\frac{12}{24}$ $\frac{15}{35}$	$\frac{21}{28}$ $\frac{12}{16}$ $\frac{6}{8}$ $\frac{15}{24}$

$\frac{5}{12}$	$\frac{7}{10}$	$\frac{5}{6}$	$\frac{2}{11}$	$\frac{7}{9}$	$\frac{2}{5}$
$\frac{15}{36}$ $\frac{10}{24}$ $\frac{20}{40}$ $\frac{25}{35}$	$\frac{8}{11}$ $\frac{28}{50}$ $\frac{14}{21}$ $\frac{21}{30}$	$\frac{15}{24}$ $\frac{20}{30}$ $\frac{30}{36}$ $\frac{10}{12}$	$\frac{6}{33}$ $\frac{3}{12}$ $\frac{6}{22}$ $\frac{4}{44}$	$\frac{21}{24}$ $\frac{8}{10}$ $\frac{28}{35}$ $\frac{14}{18}$	$\frac{4}{10}$ $\frac{8}{20}$ $\frac{10}{24}$ $\frac{12}{30}$

$\frac{6}{7}$	$\frac{1}{8}$	$\frac{3}{10}$	$\frac{5}{8}$	$\frac{7}{15}$	$\frac{1}{3}$
$\frac{12}{15}$ $\frac{30}{35}$ $\frac{24}{28}$ $\frac{18}{21}$	$\frac{5}{40}$ $\frac{2}{16}$ $\frac{3}{24}$ $\frac{4}{32}$	$\frac{15}{40}$ $\frac{6}{20}$ $\frac{12}{40}$ $\frac{10}{30}$	$\frac{30}{40}$ $\frac{20}{32}$ $\frac{15}{25}$ $\frac{10}{16}$	$\frac{28}{50}$ $\frac{21}{45}$ $\frac{6}{14}$ $\frac{14}{30}$	$\frac{4}{10}$ $\frac{2}{6}$ $\frac{3}{9}$ $\frac{5}{15}$

.. DECODER KEY ..

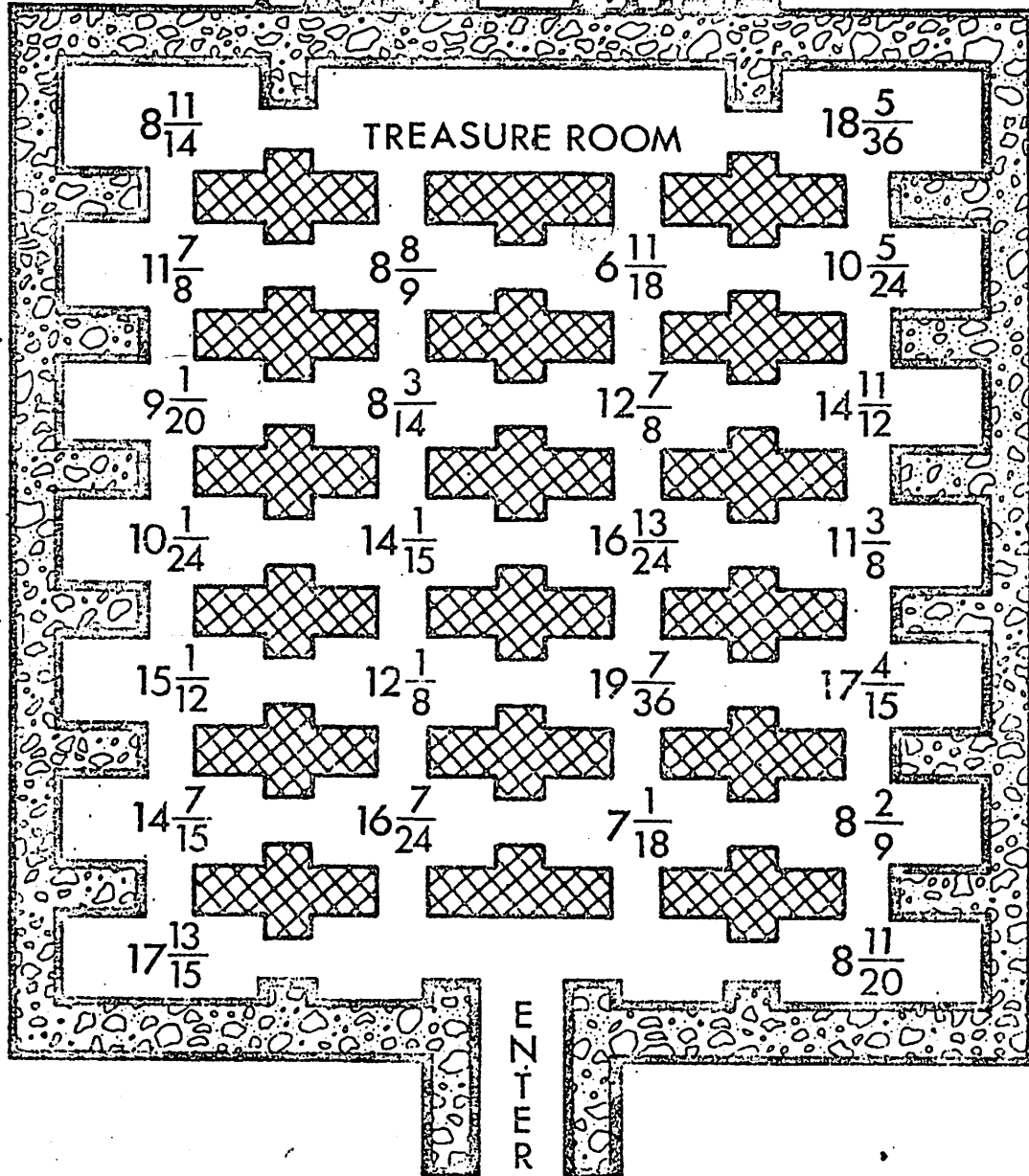| E	S	I	T	U	O	G	C	Y	R	A	L

FIND A MATCH

DIRECTIONS:

Each of the two blocks below is divided into 18 boxes. Each box in the top block contains an improper fraction. Find an equivalent mixed numeral in the bottom block. Then write the word from the top box into the bottom box. Keep working and you will spell out a funny message.

$\frac{3}{2}$ DO	$\frac{7}{4}$ IN	$\frac{10}{8}$ LIONS	$\frac{16}{12}$ BECAUSE	$\frac{11}{7}$ NOT	$\frac{15}{9}$ THE
$\frac{16}{10}$ OFTEN	$\frac{19}{11}$ THEY	$\frac{24}{20}$ TIGERS	$\frac{14}{12}$ NOT	$\frac{22}{13}$ AND	$\frac{21}{15}$ ARE
$\frac{13}{9}$ IN	$\frac{16}{14}$ DESERT	$\frac{22}{18}$ BELIEVE	$\frac{18}{10}$ CLAWS	$\frac{33}{24}$ FOUND	$\frac{33}{18}$ SANDY

$1\frac{1}{4}$	$1\frac{9}{13}$	$1\frac{1}{5}$	$1\frac{2}{5}$	$1\frac{4}{7}$	$1\frac{3}{5}$
$1\frac{3}{8}$	$1\frac{4}{9}$	$1\frac{2}{3}$	$1\frac{1}{7}$	$1\frac{1}{3}$	$1\frac{8}{11}$
$1\frac{1}{2}$	$1\frac{1}{6}$	$1\frac{2}{9}$	$1\frac{3}{4}$	$1\frac{5}{6}$	$1\frac{4}{5}$

MAZE DAZE

TREASURE ROOM

Maze rooms (mixed numerals):

$8\frac{11}{14}$ $18\frac{5}{36}$

$11\frac{7}{8}$ $8\frac{8}{9}$ $6\frac{11}{18}$ $10\frac{5}{24}$

$9\frac{1}{20}$ $8\frac{3}{14}$ $12\frac{7}{8}$ $14\frac{11}{12}$

$10\frac{1}{24}$ $14\frac{1}{15}$ $16\frac{13}{24}$ $11\frac{3}{8}$

$15\frac{1}{12}$ $12\frac{1}{8}$ $19\frac{7}{36}$ $17\frac{4}{15}$

$14\frac{7}{15}$ $16\frac{7}{24}$ $7\frac{1}{18}$ $8\frac{2}{9}$

$17\frac{13}{15}$ $8\frac{11}{20}$

ENTER

Each room in this maze contains a mixed numeral.
Twelve of these are the correct answers to the problems below.

Work any problem below and find your answer in the maze.
CIRCLE the answer.
Keep working problems until you can draw a path to the treasure room that goes ONLY through rooms containing correct answers. (It might not go through ALL of the correct answers.)

① $7\frac{5}{8}$
$+ 5\frac{1}{4}$

② $9\frac{1}{2}$
$+ 1\frac{7}{8}$

③ $6\frac{3}{4}$
$+ 8\frac{1}{3}$

④ $6\frac{1}{4}$
$+ 2\frac{4}{5}$

⑤ $7\frac{3}{5}$
$+ 9\frac{2}{3}$

⑥ $9\frac{2}{3}$
$+ 6\frac{5}{8}$

⑦ $3\frac{4}{9}$
$+ 3\frac{1}{6}$

⑧ $5\frac{1}{6}$
$+ 9\frac{3}{10}$

⑨ $3\frac{5}{9}$
$+ 4\frac{2}{3}$

⑩ $4\frac{5}{8}$
$+ 5\frac{5}{12}$

⑪ $3\frac{5}{7}$
$+ 4\frac{1}{2}$

⑫ $9\frac{3}{4}$
$+ 9\frac{4}{9}$