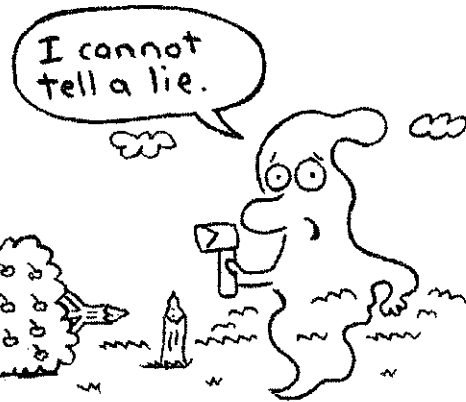


ADDING FRACTIONS WITH UNLIKE DENOMINATORS

NAME _____ DATE _____

Riddle 19

Why couldn't the ghost tell a lie?



What To Do

Solve the addition problems below. Write your answers in simplest terms. Match each answer to a letter in the Key. Then write the letter in the space above its problem number to find the answer to the riddle.

1 $\frac{1}{2} + \frac{1}{3} =$ _____

6 $\frac{1}{3} + \frac{1}{4} =$ _____

2 $\frac{2}{5} + \frac{1}{4} =$ _____

7 $\frac{2}{3} + \frac{2}{6} =$ _____

3 $\frac{1}{6} + \frac{4}{9} =$ _____

8 $\frac{2}{9} + \frac{1}{3} =$ _____

4 $\frac{3}{10} + \frac{2}{5} =$ _____

9 $\frac{2}{14} + \frac{1}{2} =$ _____

5 $\frac{2}{7} + \frac{1}{5} =$ _____

10 $\frac{3}{8} + \frac{1}{4} =$ _____

Key

$\frac{5}{9}$ H	$\frac{9}{14}$ O	$\frac{17}{35}$ I
$\frac{3}{10}$ E	$\frac{11}{18}$ H	$\frac{5}{6}$ H
2 A	$\frac{4}{9}$ K	$\frac{3}{4}$ S
$\frac{5}{8}$ R	1 G	$\frac{13}{20}$ M
6 J	$\frac{7}{10}$ U	$\frac{7}{12}$ T

Riddle Answer

You can see right

6 3 10 9 4 7 8 1 5 2

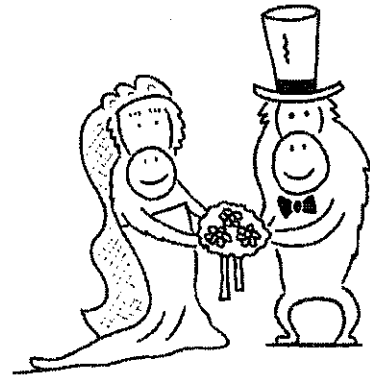
SUBTRACTING FRACTIONS WITH UNLIKE DENOMINATORS

NAME _____

DATE _____

Riddle 21

What did the orangutan call his wife?



What To Do

Solve the subtraction problems below. Write your answers in simplest terms. Match each answer to a letter in the Key. Then write the letter in the space above its problem number to find the answer to the riddle.

① $\frac{7}{10} - \frac{2}{5} =$ _____

⑥ $\frac{10}{24} - \frac{3}{8} =$ _____

② $\frac{3}{4} - \frac{1}{2} =$ _____

⑦ $\frac{28}{36} - \frac{4}{6} =$ _____

③ $\frac{5}{6} - \frac{1}{3} =$ _____

⑧ $\frac{7}{16} - \frac{1}{4} =$ _____

④ $\frac{13}{15} - \frac{2}{3} =$ _____

⑨ $\frac{48}{50} - \frac{20}{25} =$ _____

⑤ $\frac{9}{12} - \frac{3}{4} =$ _____

⑩ $\frac{20}{42} - \frac{3}{7} =$ _____

Key

$\frac{1}{24}$ A	$\frac{1}{5}$ E	$\frac{1}{9}$ P
$\frac{1}{8}$ W	$\frac{4}{25}$ T	$\frac{3}{5}$ S
$\frac{1}{21}$ S	$\frac{1}{25}$ O	$\frac{5}{16}$ K
$\frac{1}{2}$ E	$\frac{3}{10}$ M	0 R
$\frac{1}{4}$ M	$\frac{3}{16}$ I	$\frac{1}{15}$ N

Riddle Answer

Hi _____ - _____
 ⑩ ⑦ ⑤ ⑧ ① ③ ② ⑥ ⑨ ④