

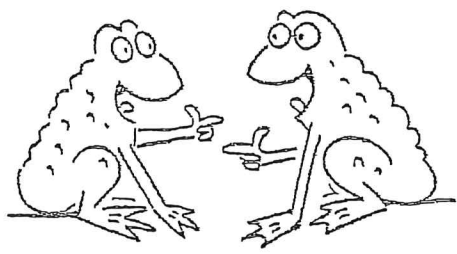
ADDING MIXED NUMBERS WITH UNLIKE DENOMINATORS

NAME _____

DATE _____

Riddle 24

What do frogs say when they meet each other?



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 $2\frac{1}{2} + 4\frac{1}{4} =$ _____
- ② $4\frac{1}{5} + 3\frac{3}{10} =$ _____
- ③ $6\frac{2}{3} + 5\frac{1}{6} =$ _____
- ④ $1\frac{1}{8} + 3\frac{3}{4} =$ _____
- ⑤ $7\frac{2}{9} + 4\frac{5}{12} =$ _____

- ⑥ $8\frac{3}{5} + 2\frac{7}{15} =$ _____
- ⑦ $3\frac{3}{7} + 4\frac{6}{21} =$ _____
- ⑧ $5\frac{2}{6} + 1\frac{4}{30} =$ _____
- ⑨ $10\frac{1}{2} + 6\frac{1}{8} =$ _____
- ⑩ $9\frac{5}{6} + 3\frac{1}{9} =$ _____

Key	$12\frac{13}{18}$ A	$6\frac{3}{4}$ U	$7\frac{1}{2}$ T
	$7\frac{5}{7}$ Y	$4\frac{5}{8}$ P	$6\frac{2}{3}$ M
	$4\frac{7}{8}$ W	$11\frac{5}{6}$ H	$16\frac{5}{8}$ I
	$6\frac{7}{15}$ N	$11\frac{1}{15}$ W	$11\frac{1}{6}$ J
	$10\frac{27}{50}$ I	$12\frac{17}{18}$ E	$11\frac{23}{36}$ O

Riddle Answer

"Warts _____ ?"

8
10
6
4
9
2
3
7
5
1

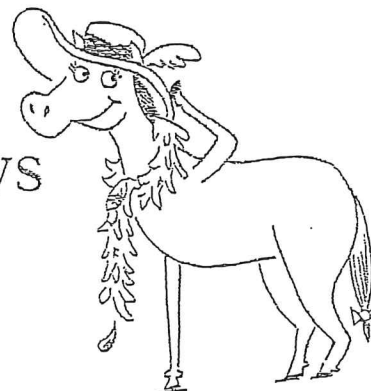
SUBTRACTING MIXED NUMBERS WITH UNLIKE DENOMINATORS

NAME _____

DATE _____

Riddle 25

What kind of horse always looks fashionable?



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 $6\frac{3}{4} - 4\frac{1}{2} =$ _____

⑥ $7\frac{3}{5} - 4\frac{1}{3} =$ _____

② $5\frac{3}{8} - 2\frac{1}{4} =$ _____

⑦ $15\frac{2}{5} - 9\frac{2}{7} =$ _____

③ $9\frac{4}{6} - 7\frac{1}{3} =$ _____

⑧ $8\frac{5}{6} - 4\frac{4}{5} =$ _____

④ $12\frac{1}{2} - 8\frac{3}{8} =$ _____

⑨ $14\frac{9}{11} - 3\frac{3}{4} =$ _____

⑤ $10\frac{2}{3} - 5\frac{1}{4} =$ _____

⑩ $20\frac{8}{9} - 13\frac{2}{3} =$ _____

Key

$3\frac{3}{8}$	U	$6\frac{4}{35}$	H	$7\frac{2}{9}$	S
$4\frac{1}{8}$	E	$4\frac{1}{30}$	S	$6\frac{7}{35}$	D
$2\frac{1}{3}$	O	$2\frac{1}{2}$	A	$3\frac{4}{15}$	O
$2\frac{1}{4}$	T	$3\frac{1}{8}$	R	$2\frac{2}{3}$	M
$5\frac{7}{12}$	X	$11\frac{3}{44}$	H	$5\frac{5}{12}$	E

Riddle Answer

A c l _____
 ⑥ ① ⑨ ⑤ ⑩ ⑦ ③ ② ⑧ ④