NAME_____

2 Puzzle Points Each Page

RIDDLE: WHAT'S THE DIFFERENCE BETWEEN AN ANGRY RABBIT AND A COUNTERFEIT $10 BILL?

						A			Y						A				
$\frac{5}{18}$	$\frac{1}{18}$	$\frac{3}{18}$	$\frac{14}{18}$	$\frac{13}{18}$		$\frac{8}{18}$	$\frac{10}{18}$	$\frac{8}{18}$	$\frac{17}{18}$	$\frac{11}{18}$	$\frac{15}{18}$	$\frac{1}{18}$	$\frac{1}{18}$	$\frac{7}{18}$	$\frac{8}{18}$	$\frac{1}{18}$	$\frac{17}{18}$		

												A						Y	
$\frac{4}{18}$	$\frac{2}{18}$	$\frac{3}{18}$	$\frac{5}{18}$	$\frac{4}{18}$	$\frac{2}{18}$	$\frac{3}{18}$	$\frac{6}{18}$	$\frac{14}{18}$	$\frac{13}{18}$	$\frac{11}{18}$	$\frac{8}{18}$	$\frac{17}{18}$	$\frac{10}{18}$	$\frac{5}{18}$	$\frac{1}{18}$	$\frac{3}{18}$	$\frac{7}{18}$		

Use the 18-wide wall below. (if needed). Then match each answer to the riddle above.

$\frac{9}{18} - \frac{2}{18}$ $\quad \frac{1}{2} - \frac{1}{9} = \frac{7}{18}$ **Y**

$\frac{9}{18} - \frac{1}{8}$ $\quad \frac{1}{2} - \frac{1}{18} = \frac{8}{18}$ **A**

$\frac{1}{3} - \frac{1}{9} = -$ **T**

$\frac{1}{3} - \frac{1}{18} = -$ **O**

$\frac{1}{6} - \frac{1}{9} = -$ **N**

$\frac{2}{3} - \frac{1}{9} = -$ **M**

$\frac{2}{3} - \frac{1}{18} = -$ **B**

$\frac{5}{6} - \frac{1}{9} = -$ **S**

$\frac{5}{6} - \frac{1}{18} = -$ **I**

$\frac{8}{9} - \frac{1}{18} = -$ **U**

$\frac{7}{9} - \frac{2}{3} = -$ **H**

$\frac{4}{9} - \frac{5}{18} = -$ **E**

$\frac{1}{2} - \frac{1}{6} = -$ **R**

$1 - \frac{1}{18} = -$ **D**

18ths																		
9ths																		
6ths																		
3rds																		
Halves																		

2 Puzzle Points Each Page

RIDDLE: What Happens To Two Frogs Who Try To Catch The Same Bug At The Same Time?

At the bottom of the page is a 16-wide fraction wall. Use it as needed to answer the addition questions below. First label the rows: 16s, 8ths, 4ths, and halves.
Then match the letter given with each answer to solve the riddle.

$\frac{4}{8}+\frac{1}{8}=$ 1) $\frac{1}{2} + \frac{1}{8} = \frac{5}{8}$ U

2) $\frac{1}{2} + \frac{1}{16} =$ ____ E

3) $\frac{1}{4} + \frac{1}{16} =$ ____ U

4) $\frac{1}{2} + \frac{3}{8} =$ ____ O

5) $\frac{1}{2} + \frac{5}{16} =$ ____ Y

6) $\frac{1}{4} + \frac{3}{16} =$ ____ D

7) $\frac{1}{2} + \frac{1}{4} =$ ____ P

8) $\frac{1}{4} + \frac{1}{8} =$ ____ T

9) $\frac{1}{8} + \frac{1}{16} =$ ____ N

10) $\frac{1}{2} + \frac{3}{16} =$ ____ H

11) $\frac{5}{8} + \frac{5}{16} =$ ____ G

12) $\frac{1}{16} + \frac{7}{16} =$ ____ I

Riddle Answer

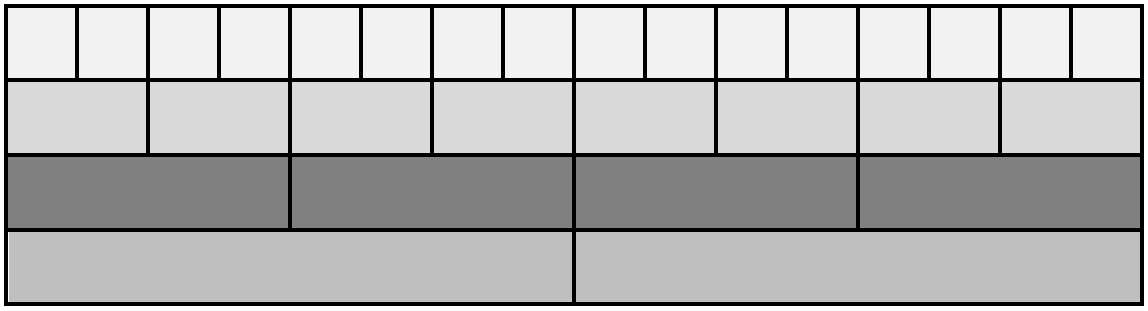
$\frac{6}{16}$	$\frac{11}{16}$	$\frac{9}{16}$	$\frac{13}{16}$

$\frac{9}{16}$	$\frac{3}{16}$	$\frac{7}{16}$

u	
$\frac{5}{16}$	$\frac{12}{16}$

$\frac{6}{16}$	$\frac{14}{16}$	$\frac{3}{16}$	$\frac{15}{16}$	$\frac{10}{16}$	$\frac{9}{16}$

$\frac{6}{16}$	$\frac{8}{16}$	$\frac{9}{16}$	$\frac{7}{16}$

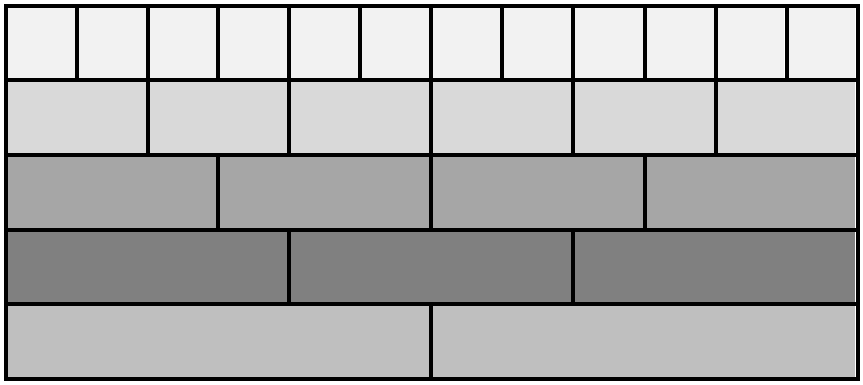


2 Puzzle Points Each Page

RIDDLE: What Has A Foot At Each End And A Foot In The Middle?

At right is a 12-wide fraction wall.
Label each row (12ths, 6ths, etc).

Use the fraction wall to solve each problem below.
Simplify if possible (look DOWN the wall – is there a match with smaller numbers?
Match each answer with a letter in the riddle to solve.



1) $\frac{5}{12} = \frac{5}{12}$
$+ \frac{1}{4} = \frac{3}{12}$
$\frac{8}{12}$ or $\frac{2}{3}$ **D**

2) $\frac{1}{4} =$ ___
$- \frac{1}{6} =$ ___ **I**
___

3) $\frac{1}{4} =$ ___
$+ \frac{1}{6} =$ ___ **T**
___

4) $\frac{5}{6} =$ ___
$- \frac{1}{4} =$ ___ **C**
___

5) $\frac{2}{3} =$ ___
$+ \frac{1}{4} =$ ___ **Y**
___

6) $\frac{5}{12} =$ ___
$- \frac{1}{4} =$ ___ **K**
___ or ___

7) $\frac{1}{12} =$ ___
$+ \frac{1}{6} =$ ___ **S**
___ or ___

8) $\frac{5}{6} =$ ___
$- \frac{1}{2} =$ ___ **R**
___ or ___

9) $\frac{2}{3} =$ ___
$+ \frac{1}{12} =$ ___ **A**
___ or ___

Riddle Answer

			D					
$\frac{3}{4}$	$\frac{11}{12}$	$\frac{3}{4}$	$\frac{1}{3}$	$\frac{2}{3}$	$\frac{1}{4}$	$\frac{5}{12}$	$\frac{1}{12}$	$\frac{7}{12}$	$\frac{1}{6}$