

Who ate my cupcake?

Name: _____

I cannot believe my eyes! I walked into the teacher workroom to find my cupcake missing. Can you believe that? My cupcake?! I need to know who did this, when, and why, and I need your help to figure it all out. Solve the problems below, add up the answers, and match them to the totals on the answer key.

| WHO? | WHEN? | WHY? |
|-----------------------|-----------------------|-----------------------|
| $-2a=8$ | $k-5=4$ | $1/2b=3$ |
| $7g=14$ | $u+17=13$ | $1/4p=-1$ |
| $3m=18$ | $3+z=6$ | $1/5f=2$ |
| $-w=-4$ | $e - 1/3 = 2/3$ | $-1/6x=3$ |
| Sum of answers: _____ | Sum of answers: _____ | Sum of answers: _____ |

Use the key supplied by your teacher to finish solving the mystery.

_____ stole my cupcake at _____ because _____

KEY

WHO?

The numbers in the boxes below represent the sum of your answers. Choose the correct sum for your 'who' column. Match the sum to the person below to find out who stole my cupcake.

| | | |
|--------------|-------------|------------------|
| 8 | 10 | 16 |
| Mrs. Parsons | Mr. Pitcher | Your best friend |

WHEN?

The numbers in the boxes below represent the sum of your answers. Choose the correct sum for your 'when' column. Match the sum to the time below to find out when my cupcake was stolen.

| | | |
|------|-------|------|
| 1 | 6 | 9 |
| 3:30 | 12:03 | 9:15 |

WHY?

The numbers in the boxes below represent the sum of your answers. Choose the correct sum for your 'why' column. Match the sum to the reason below to find out why my cupcake was stolen.

| | | |
|-----------------------------|-----------------------------|--------------------|
| -10 | -6 | -3 |
| Because the baby was crying | Because the baby was hungry | Because she's mean |