

A P.I. R<sup>2</sup> Mini-Mystery

Who Killed N. Teger?

**Directions:** Solve each equation below by undoing, then use your solutions to eliminate the suspects and solve the mystery.

1.  $-14 \times 9$   
-126 Office
2.  $\frac{-250}{-50}$  5 Library
3.  $-8 \times -12$   
96 Ms. Manns
4.  $\frac{-72}{9}$  -8 Poison
5.  $-5 \times -11$   
55 Mr. Jones
6.  $-140 \div 20$   
-7 Garden
7.  $-(12 \times -12)$   
144 Rope
8.  $\frac{84}{-14}$  -6 Bedroom
9.  $15 \times -7 \times -1$   
105 Vase
10.  $(-\frac{288}{16}) \div -3$   
6 Mr. Brown
11.  $-(6 \times (-5) \times 2)$   
60 Balcony
12.  $-\frac{(-216)}{9^{-12}} \div -2$   
9 Dining Room
13.  $-13 \times 2 \times (-3)$   
78 Garage
14.  $-195 \div (-13) \div 5$   
3 Pistol
15.  $\frac{(-4)(-4)}{2}$  8 Hall
16.  $\frac{(-1)(-18)(-4)}{(-3)(2)}$  12 Mrs. Wright
17.  $\frac{(14)(-3)}{-6}$  7 Kitchen
18.  $-\frac{(15)(-12)(3)}{-45}$   
-12 Mr. Patrick
19.  $\frac{(-5)(-6)(-3)}{9}$   
-10 Game Room
20.  $\frac{(12)(10)(-4)}{(-5)(-3)(-1)}$   
32 Knife

WHO?
Mr. Jones
Mr. Brown
Mr. Patrick
Ms. Manns
Mrs. Wright
Ms. Davis
WHAT?
Crowbar
Pistol
Poison
Knife
Rope
Vase
WHERE?
Dining Room
Game Room
Office
Kitchen
Bedroom
Garage
Cellar
Library
Hall
Balcony
Garden

IT WAS (WHO)

**Ms. Davis**

WITH A (WHAT)

**Crowbar**

IN THE (WHERE)

**Cellar**