

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Comets**

 Someone didn’t do their work right!! The horror! Your job is to find out who did what and where! Solve each problem and find your answer on the left. Eliminate that suspect, crime or location to find out who the dastardly villain is that messed up their math assignment!

$$x=-2, x=-1$$

$$x=6, x=2$$

$$x=-10,x=-1$$

$$x= -3, x=-2$$

$$x=5$$

$$x=-5,x=\frac{5}{4}$$

Mrs. Malinda

Ms. Tucker

## Ms. Dilday

Mr. Stikeleather

# Dr. Jones

# Ms. Hope

# Rushed Work

# Copied

# Late to Work

# Did Wrong Assignment

# Absent

# Wrote Random Work

### LOCATION

### CRIME

### SUSPECTS

1. $2x^{2}+18x+40=0$ 2. $x^{2}+8x=-12$

3. $x^{2}+10=-11x$ 4. $3x^{2}-8x=-4$

5. $5x^{2}-15x-140=0$ 6. $x^{2}=100$

$$x=-7, x=-\frac{1}{3}$$

$$x=\pm 10$$

$$x=\pm 1$$

$$x=-4, x=-5$$

$$x=7, x=-4$$

$$x=7, x=\frac{7}{4}$$

7. $5x^{2}+19x+12=0$ 8. $2x^{2}-16x+24=0$

9. $x^{2}-10x=-25$ 10. $3x^{2}=33x-30$

11. $9x^{2}+66x+21=0$ 12. $ x^{2}+10x+16=0$

# The Library

# The Cafeteria

# The Office

# The Copy Room

# ISS

# Room 630

# The Old Gym

$$x=-6, x=-2$$

$$x=-\frac{5}{3}, x=-\frac{5}{2}$$

$$x=-3 x=-\frac{4}{5}$$

$$x=-8, x=-2$$

$$x=10, x=1$$

$$x=1, x=2$$

$$x=2, x=\frac{2}{3}$$

13. $x^{2}+5x+6=0$ 14. $-6x^{2}-25x=25$

15. $4x^{2}-35x+49=0$ 16. $16x^{2}+60x=100$

It was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ who was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_!