DETECTIVE CIPHER

NAME: _____ DATE: _____

Solve the math problems, find numbers in the code, and reveal the secret message!

CASE 05 **The Case of the Gingerbread Thief**

Detective Luke's gingerbread men keep vanishing. Solve the math problems and reveal who ate them!

DETECTIVE'S CIPHER CODE (Calculation result reveals letter):

5		6		7		8		9		10		11		13		16		17		18		19		21
T		Y		W		U		R		G		A		B		H		O		L		E		I

22		23		24		25																		
S		N		M		D																		

PART 1: THE SECRET QUESTION

14-7	13+3	20-3	4+7	11-6	10+9	12-7	20-4	13+6

4+6	17+4	16+7	5+5	11+8	17-8	16-3	12-3	15+4	8+3	17+8	15+9	16+3	15+8	?

PART 2: THE DETECTIVE'S ANSWER

18-7	19-3	4+4	14+9	6+4	16-7	12-6	11+7	16+5	14-9	13-8	9+9	14+5

16+8	14+3	5+3	17+5	12+7	!

☐ All math calculations verified ☐ Detective case successfully solved!

CASE SOLVED ✓