DETECTIVE CIPHER

NAME: _____ DATE: _____

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

CASE 01

The Case of the Lost Crown

Detective Jack found a mysterious riddle in an old castle. Solve the math problems, find numbers in the cipher code, and reveal who took the golden crown!

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

5	6	7	8	9	10	11	12
R	H	K	A	I	O	G	N
14	15	19	22	23	24	25	
D	E	C	T	V	W	Y	

PART 1: THE SECRET QUESTION

15+9	14-8	5+5	14+8	6+4	18-8	13-6	11+11	15-9	9+6

12+7	11-6	4+6	16+8	7+5	?

PART 2: THE DETECTIVE'S ANSWER

16-8	13+9	17-8	6+6	18+7	20-6	14-9	15-7	8+3	20-10	18-6	14-5	8+4

15+7	13-7	8+7	11+8	12-4	17+6	20-5	!

☐ All math calculations verified ☐ Detective case successfully solved!

CASE SOLVED ✓