

Sum Detectives

$$14 + 16 = ?$$

$$23 + 19 = ?$$

$$42 + 17 = ?$$



Sum Detectives

Materials:

- Recording sheet

Directions:

- 1) As Sum Detectives, it is your job to determine if the sum will be even or odd when you add the following:
 - Investigation A: $\text{odd number} + \text{even number}$
 - Investigation B: $\text{odd number} + \text{odd number}$
 - Investigation C: $\text{even number} + \text{even number}$
- 2) Write your prediction for each investigation on the recording sheet.
- 3) Try at least 6 pairs of numbers for each investigation.
- 4) Explain your findings for each investigation.
- 5) Discuss with your partner. When would this information be helpful? Record your thoughts on the back of the recording sheet.

Name _____

Date _____

Investigation A	Investigation B	Investigation C
I predict the sums will be _____.	I predict the sums will be _____.	I predict the sums will be _____.

I noticed the sums are

_____.

I noticed the sums are

_____.

I noticed the sums are

_____.

Graphics and Fonts

