

DETECTIVE LOGIC PUZZLES

THE PIZZA MYSTERY

Four junior detectives each ordered a different number of pizzas for their secret meeting.

Detectives: Lucy, Peter, Mia, and Jack

Pizza Types: Cheese, Pepperoni, Veggie, and Mushroom

Clues:

Lucy had 2 cheese pizzas.

Peter had 1 more pizza than Lucy.

Mia had 1 fewer pizza than Peter.

Jack had 2 more pizzas than Mia.

Question: How many pizzas did Jack have?

THE MISSING PIZZA SLICES

Four detectives each had a different kind of pizza.

Detectives: Lucy, Peter, Jack, and Emma

Pizza Types: Cheese, Pepperoni, Veggie, and Sausage

Clues:

Lucy did not have pepperoni.

Peter had cheese pizza.

Jack did not have veggie or sausage.

Emma had the pizza with vegetables.

Question: What kind of pizza did Jack have?

THE PIZZA PARTY COUNT

Four junior spies each brought pizzas to the secret meeting.

Spies: Ava, Ben, Jack, and Mia

Clues:

Ava brought 1 pizza.

Ben brought 2 more pizzas than Ava.

Mia brought 1 fewer pizza than Ben.

Jack brought the same number of pizzas as Ava and Mia combined.

Question: How many pizzas did Jack bring?

THE SECRET PIZZA ORDER

Four detectives ordered different numbers of pizza slices.

Detectives: Lucy, Peter, Jack, and Nora

Clues:

Lucy had 4 slices.

Peter had 2 fewer slices than Lucy.

Jack had 3 more slices than Peter.

Nora had 1 fewer slice than Jack.

Question: How many slices did Nora have?