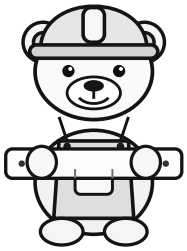
Name : _____ Date : _____

**PAPILUMO / Grade 2 • Answer key**

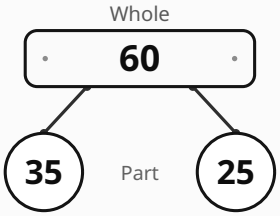
# Part-Part-Whole Models to 100

Complete each part-part-whole diagram up to 100 by finding the missing whole or part, then complete the matching equation.

Mimo the builder bear fits beams together: two bottom parts always join cleanly to build the top whole beam!



**Worked example with Mimo: finding a whole or a missing part**



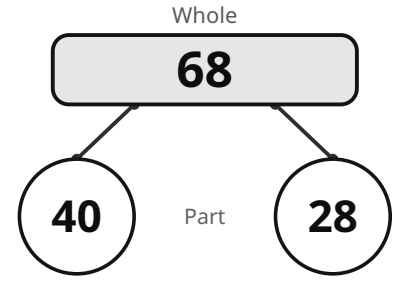

**35 + 25 = 60**

**Whole = Part + Part**

Missing part = Whole − Known part

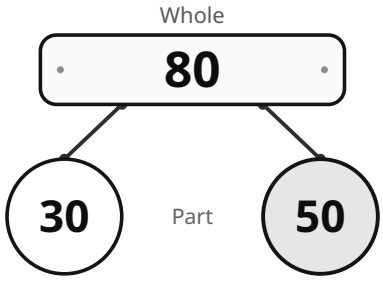
**Six builder models to complete (3 missing wholes and 3 missing parts up to 100)**

**A**



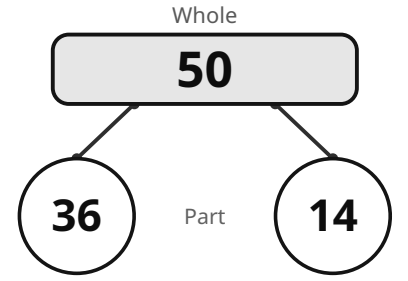

40 + 28 = 68

**B**



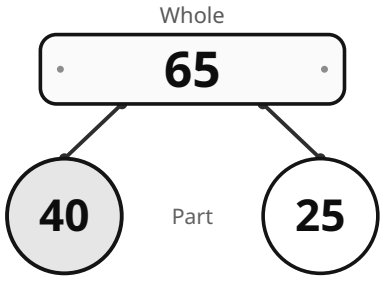

30 + 50 = 80

**C**



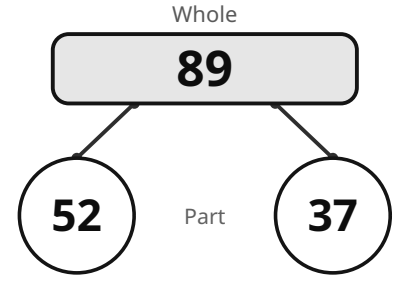

36 + 14 = 50

**D**



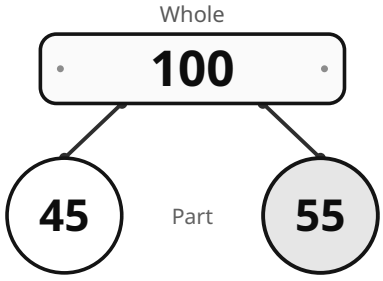

40 + 25 = 65

**E**




52 + 37 = 89

**F**




45 + 55 = 100

Tip: add both parts together to find the whole. To find a missing part, count on from the known part or subtract it from the whole.