Name : _____ Date : _____

**PAPILUMO / 3rd Grade (ages 8–9) • Answer key**

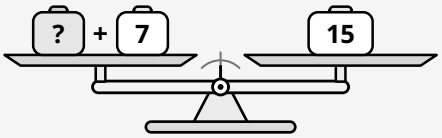
# Pan-Balance Equations

Every scale is balanced so both pans weigh the same. Find the missing value on each card.



**In his woodland workshop, Paco the squirrel weighs autumn supplies on his pan balance. Help him discover every hidden value!**

**Example: balanced scale (left = right)**

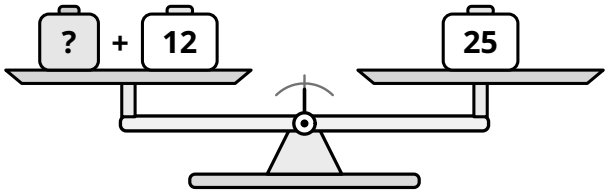



**? + 7 = 15**

**? = 15 − 7 =** **8**

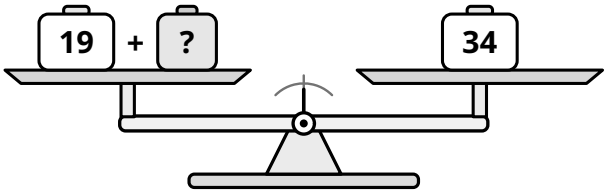
**1. Read each balanced scale and write the value of the unknown symbol in the box:**

**A**



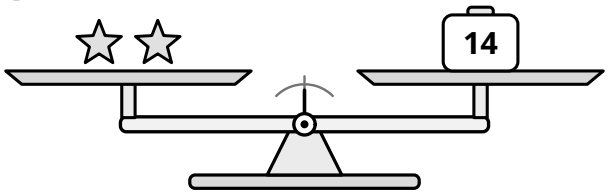

**? = 13**

**B**



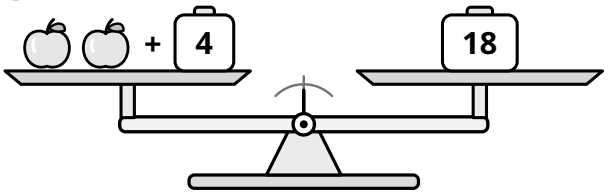

**? = 15**

**C**



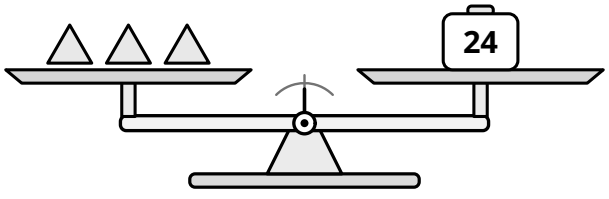

☆ = **7**

**D**



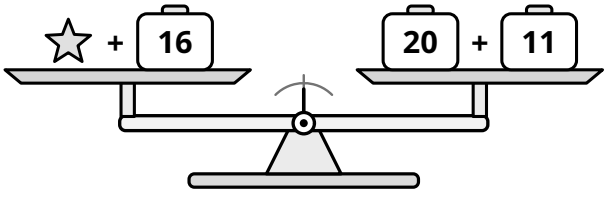

🍎 = **7**

**E**




△ = **8**

**F**




☆ = **15**

Tip: subtract the same known weight from both pans first, then share equally when two or three identical symbols appear.