

# Estimating and number sentences

Contains 4 number problems.

## Instructions:

Exercise and develop estimation capabilities using 1-2 visual prompts to spark a 5-15 minute conversation.

What's your estimate?

How did you estimate?

$$248 + 998$$

$$248 + 998$$

Which number story best matches the equation?  
Explain your thinking.

When I walk to school I travel 248 steps. I travel the same way going home but the total number of steps I travel on the return journey is 998 steps.

Last year I read 248 books. This year I read 998 books. That means over the last two years I have read nearly 1250 books.

What's your estimate?

How did you estimate?

$$138 + ? = 650$$

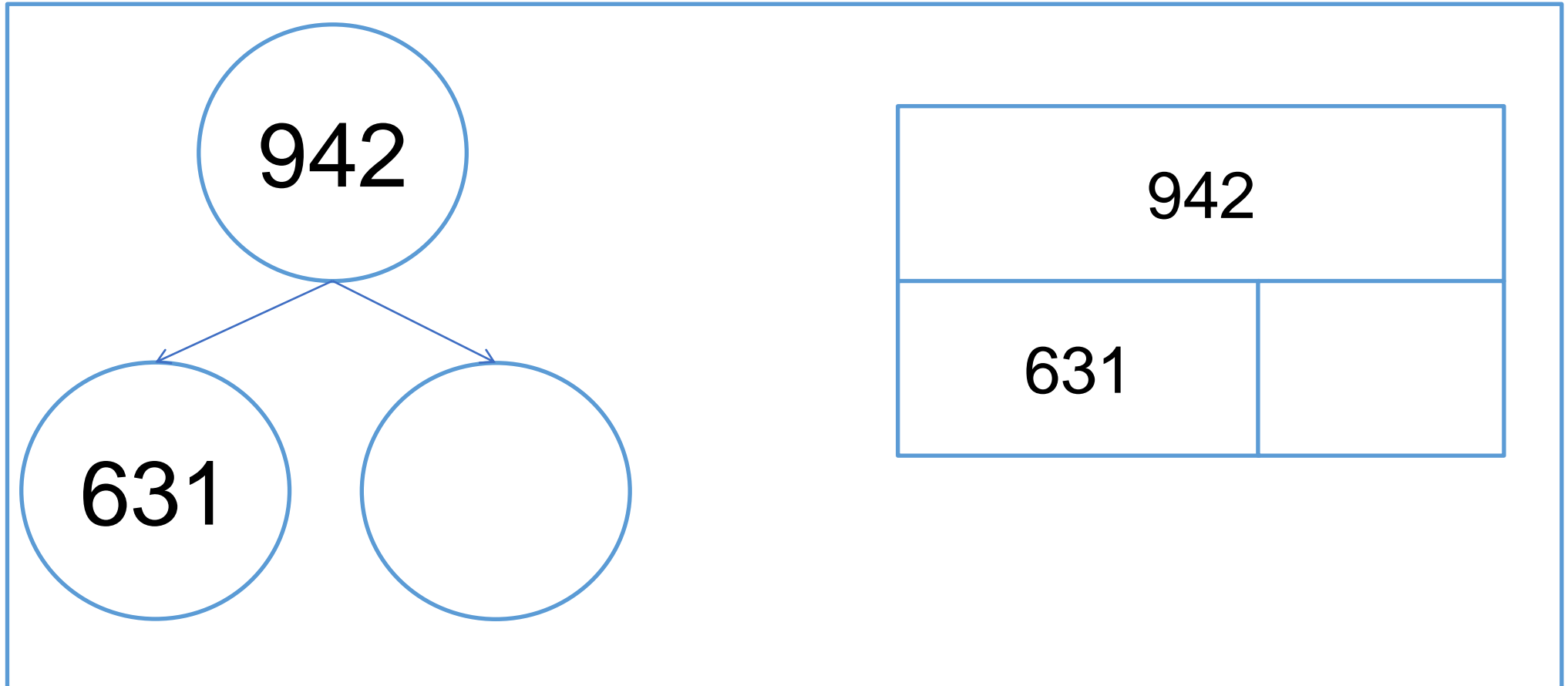
$$138 + ? = 650$$

Which number story best matches the equation?  
Explain your thinking.

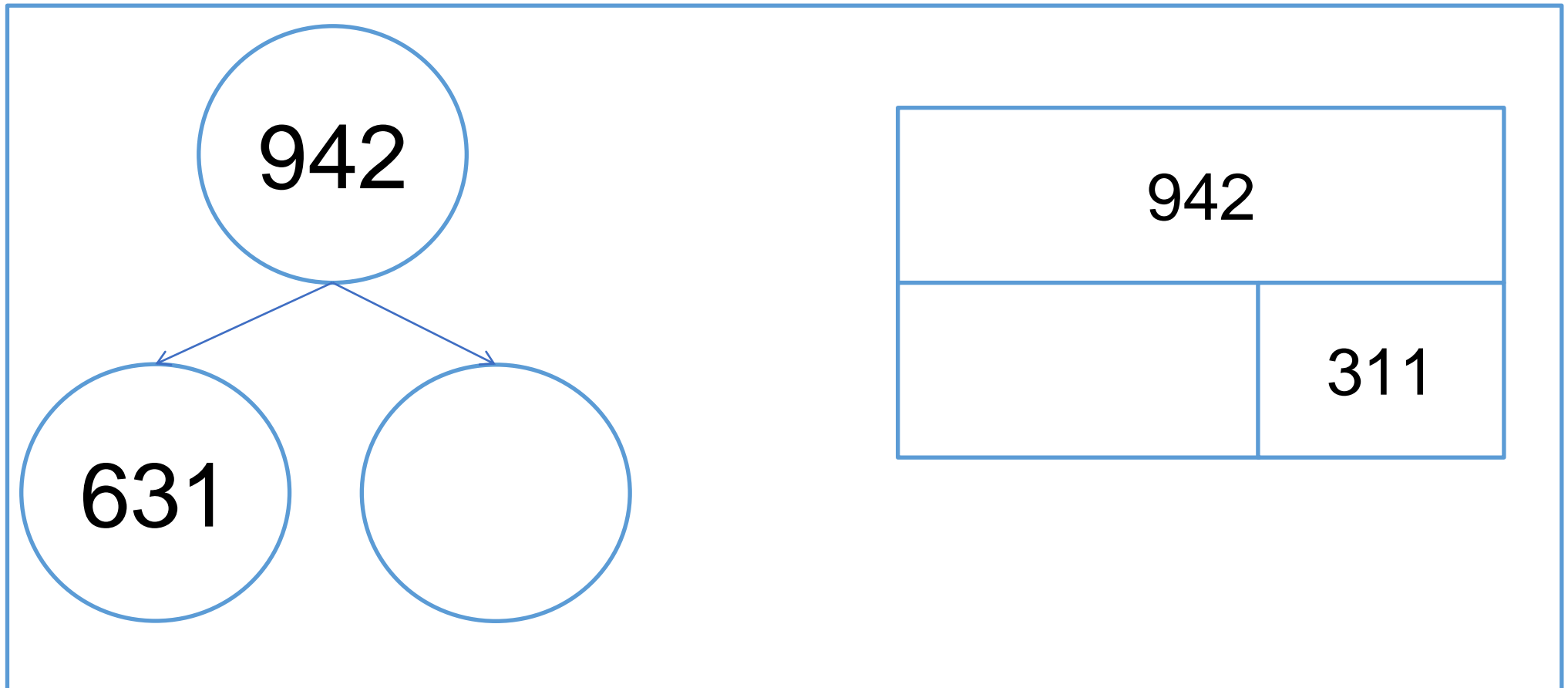
We drove 138 km on day one of our holiday. I asked how many more kilometres to go until we hit Cairns, which is 650 km from home.

Our groceries cost \$138. We spent another \$650 over the next month. Each time the groceries cost about the same.

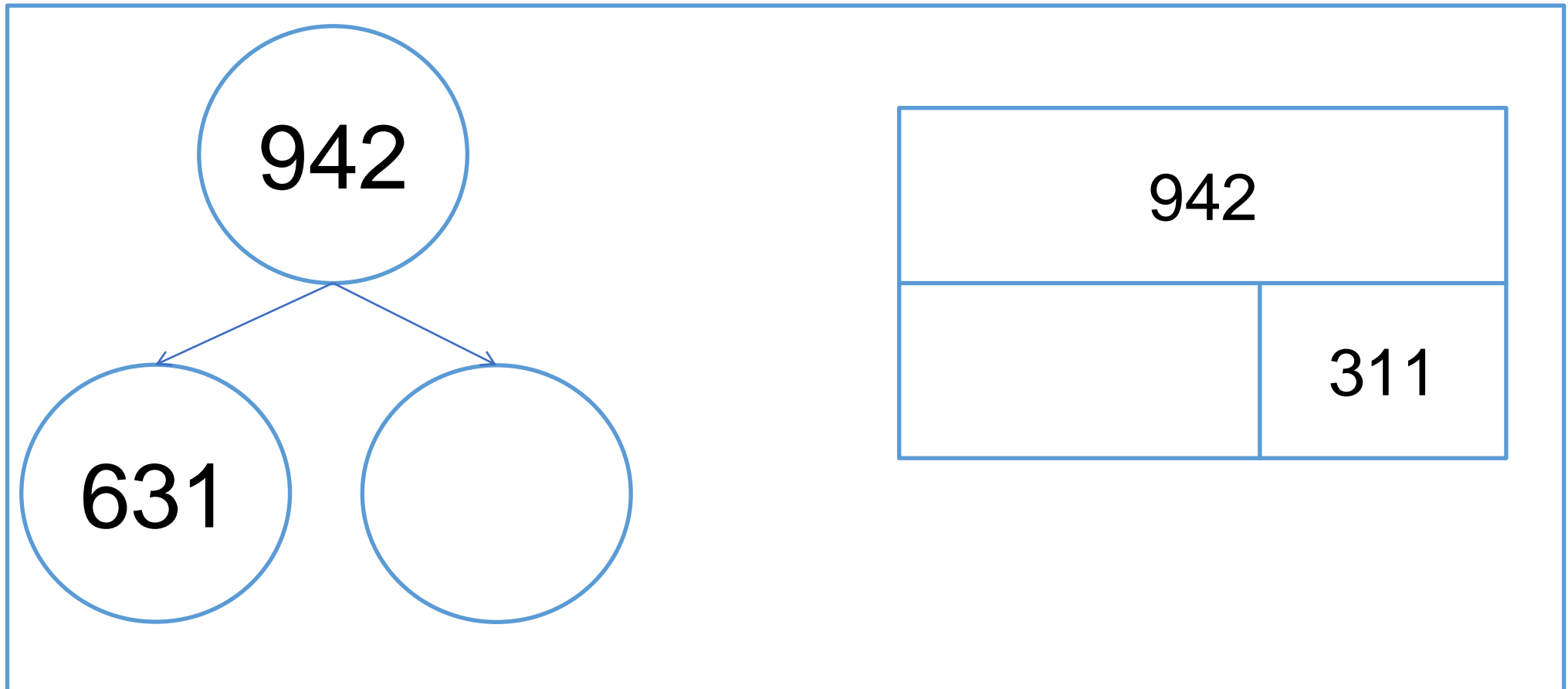
Eligh said the missing value is about 300.  
Do you agree with him?



Can you work out the equation from these models?

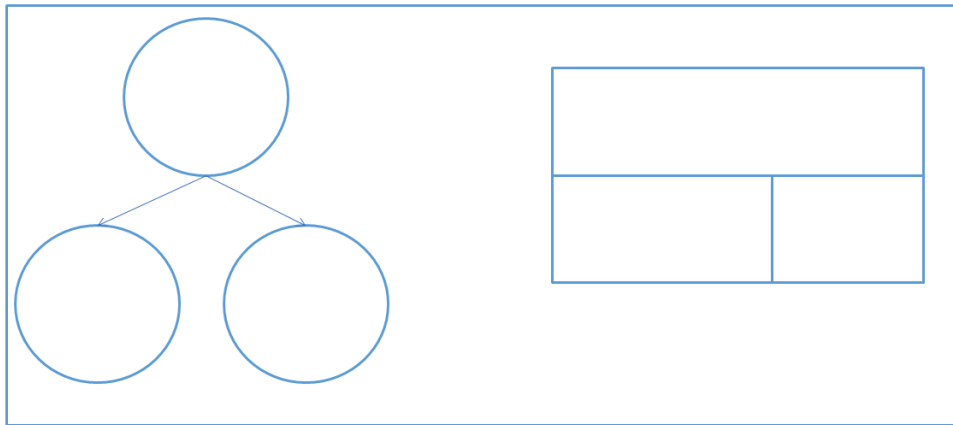


Can you describe a number story that matches these models?





Which model would you use to solve the number story. Why?



Each day Maisy walks her dog 6km. How many kilometres does Maisy walk Monday to Friday, if she has a rest day on Wednesday?