2.NBT Peyton and Presley Discuss Addition

Task

Peyton said, “I can solve $47 + 65$” and he showed this strategy.

$$47 + 65 = 100 + 12 = 112$$

Presley said, “That doesn't make sense. Explain why that works.”

a. Draw a diagram to show Peyton's thinking.

b. Explain Peyton’s strategy and why it works.