

ANSWERS

BAR MODELS

Instructions: Draw a bar model for each problem and solve it.

Exercise 1

The sum of two numbers is 180. The smaller number is 65. What is the bigger number?

Bar Model: $\begin{array}{|c|c|c|} \hline \text{-----180-----} & & \\ \hline \text{-----65-----} & \text{-----?-----} & \\ \hline \end{array}$

Answers: $\underline{180 - 65 = 115}$

Exercise 2

The difference between two numbers is 30. The smaller number is 25. What is the bigger number?

Bar Model: $\begin{array}{|c|c|c|} \hline \text{---25---} & \text{---?---} & \\ \hline & \text{---30---} & \\ \hline \end{array}$

Answers: $\underline{25 + 30 = 55}$

Exercise 3

The sum of two numbers is 250. The bigger number is 175. What is the smaller number?

Bar Model: $\begin{array}{|c|c|c|} \hline \text{-----250-----} & & \\ \hline \text{-----175-----} & \text{-----?-----} & \\ \hline \end{array}$

Answers: $\underline{250 - 175 = 75}$

How Did You Do?   