

ANSWERS

BAR MODELS

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

Exercise 1

The sum of two numbers is 50. The smaller number is 18. What is the bigger number?

Bar Model: $\begin{array}{|l} \hline \text{-----}50\text{-----} \\ \hline \text{-----}18\text{-----} | \text{-----}?\text{-----} \\ \hline \end{array}$

Answers: $50 - 18 = 32$

Exercise 2

The difference between two numbers is 12. The bigger number is 25. What is the smaller number?

Bar Model: $\begin{array}{|l} \hline \text{-----}25\text{-----} \\ \hline \text{-----}12\text{-----} | \text{-----}?\text{-----} \\ \hline \end{array}$

Answers: $25 - 12 = 13$

Exercise 3

The sum of two numbers is 35. The bigger number is 22. What is the smaller number?

Bar Model: $\begin{array}{|l} \hline \text{-----}35\text{-----} \\ \hline \text{-----}22\text{-----} | \text{-----}?\text{-----} \\ \hline \end{array}$

Answers: $35 - 22 = 13$

How Did You Do?

