

# ANSWERS

## BAR MODELS

**Instructions:** For each problem, draw a bar model to represent the division. Then, solve the problem by determining how many groups or parts can be made. Write your answer in the space provided..

- a) A group of 24 students is divided equally into 4 teams. How many students are in each team?



Solution:  $\frac{24 \text{ students}}{4 \text{ teams}} = 6 \text{ students per team}$

Answers: **Each team has 6 students.**

- b) A gardener has 18 plants and wants to place them into 3 rows. How many plants will be in each row?



Solution:  $\frac{18 \text{ plants}}{3 \text{ rows}} = 6 \text{ plants per row}$

Answers: **Each row will have 6 plants.**

- c) A baker has 36 cookies. He wants to put them into boxes of 6 cookies each. How many boxes can he fill?



Solution:  $\frac{36 \text{ cookies}}{6 \text{ cookies per box}} = 6 \text{ boxes}$

Answers: **He can fill 6 boxes.**

How Did You Do? 