

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 teacher has 27 markers and wants to distribute them equally among 3 students. How many markers does each student get?



Solution: $\frac{27 \text{ markers}}{3 \text{ students}} = 9 \text{ markers per student}$

Answers: **Each student gets 9 markers.**

- b) A farmer has 35 eggs. He places them into cartons that hold 5 eggs each. How many cartons does he need?



Solution: $\frac{35 \text{ eggs}}{5 \text{ eggs per carton}} = 7 \text{ cartons}$

Answers: **He needs 7 cartons.**

- c) There are 42 candies. They are divided equally among 6 children. How many candies does each child get?



Solution: $\frac{42 \text{ candies}}{6 \text{ children}} = 7 \text{ candies per child}$

Answers: **Each child gets 7 candies.**

How Did You Do? 