

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 box contains 28 chocolates. They are to be packed equally into 4 bags. How many chocolates will each bag contain?



Solution: $\frac{28 \text{ chocolates}}{4 \text{ bags}} = 7 \text{ chocolates per bag}$

Answers: **Each bag will contain 7 chocolates.**

- b) There are 36 students in a class. They need to be divided into 6 equal groups. How many students will be in each group?



Solution: $\frac{36 \text{ students}}{6 \text{ groups}} = 6 \text{ students per group}$

Answers: **Each group will have 6 students.**

- c) A farmer has 45 apples. He wants to place them into baskets of 5 apples each. How many baskets can he fill?



Solution: $\frac{45 \text{ apples}}{5 \text{ apples per basket}} = 9 \text{ baskets}$

Answers: **He can fill 9 baskets.**

How Did You Do?

