

Word Problems Practice

The slide features a dark blue background. The title 'Word Problems Practice' is centered in the upper half in a white, sans-serif font. Below the title, there are two horizontal blue bars. The first bar is a solid medium blue and spans most of the width. The second bar is a slightly darker blue, positioned to the right of the first bar, creating a layered effect.

Problem #1

Oceanside Bike Rental Shop charges a 17 dollar fixed fee plus 9 dollars an hour for renting a bike. Sally paid 53 dollars to rent a bike. How many hours did she pay to have the bike checked out?

Answer #1

$h = \text{hours}$

$$9h + 17 = 53$$

$$h = 4$$

Problem #2

Boop Boop bought a fish scented candle for 5 dollars and 8 used dinner plates. He spent a total of 77 dollars on these treasures. How much did each used dinner plate cost?

Answer #2

$d =$ dinner plates

$$8d + 5 = 77$$

$$d = 9$$

Problem #3

Let's stay with Boop Boop and his adventures.

Boop Boop and his friends went to the Museum of Smells. Half of Boop Boop's friends left the museum because they didn't like the smell of the place. Four other friends were picked up early to go to the zoo. Sadly, Boop Boop only had 1 friend left when he left the Museum.

How many friends were with him when they first went to the Museum?

Answer #3

f = friends

$$\frac{f}{2} - 4 = 1$$

$$f = 10$$