






Name: _____

Date: _____

Distributive Property Worksheet

Solve these fun and engaging distributive property problems! Expand, simplify, and solve while enjoying creative word problems and puzzles.

-  Basketball Scores: A basketball team scores $(x + 5)$ points per game for 3 games. Write an expression for their total score.
-  Pizza Sharing: A chef prepares $(y + 4)$ pizzas each night for 5 nights. How many pizzas are made in total?
-  Theme Park Tickets: A group of friends buys $(m + 2)$ tickets each day for 4 days. Write an expression for the total tickets bought.
-  Road Trip Miles: A car travels $(d + 6)$ miles every hour for 7 hours. Express the total distance traveled.
-  Shopping Discounts: A store applies a $3(x + 10)$ discount to different items. Write the expanded form of the discount amount.