

Name _____

Construction Zone Calculations 2-Step (Double, Triple, and Quadruple Digits)

Welcome to the **BuildRight Construction Company!** Engineer Ava needs your help figuring out materials, costs, and supplies for her big city projects. Remember: **Parentheses first**, then multiply or divide before adding or subtracting.

1. Ava ordered $(250 + 175)$ bricks for one wall and used **4** times that amount for the entire building. How many bricks did she use total?
2. The crew poured $(1,200 - 450)$ gallons of concrete each day for **3** days. How many gallons did they pour in all?
3. Workers placed $(600 + 300)$ tiles, each costing **\$2**. What's the total cost?
4. A crane lifted $(2,000 - 750)$ pounds of steel beams **5** times. How many pounds total did it lift?
5. The site has $(1,250 + 875)$ nails in one shipment, and **divides** them evenly among **5** toolboxes. How many nails per toolbox?
6. The new office building requires $(3,000 - 1,250)$ windows, and each costs **\$120**. What's the total cost of the windows?
7. The crew used $(1,800 + 900)$ pounds of cement mix, and **half** of it was used for the parking lot. How many pounds were used for the parking lot?
8. They ordered $(2,400 - 800)$ gallons of paint, each priced at **\$15**. How much did they spend?
9. The builders placed $(2,000 + 500)$ floorboards and had **250** left unused. How many were actually installed?
10. One construction site used $(4,500 - 2,250)$ feet of wiring for lighting, and each foot costs **\$3**. How much money was spent on wiring?

