

Name _____

Mountain Expedition - 3-Step Order of Operations (Double & Triple Digits)

Explorer Riley and her team are climbing the **Great Misty Mountains!** They must pack supplies, measure distances, and plan carefully. Use **order of operations (PEMDAS)** - Parentheses, Exponents (none here), Multiply/Divide, Add/Subtract - to help Riley's team reach the summit.

1. The team hiked $(120 + 80) \div 4 + 25$ miles on the first day.
How many miles total?
2. They carried $(200 - 50) \times 3 - 75$ pounds of gear up the slope.
How much weight was that?
3. Riley's tent area measured $(90 + 60) \div 5 \times 6$ square feet.
How large was it?
4. The group found $(300 - 120) \div 6 + 45$ pieces of firewood.
How many total pieces?
5. The climbers filled $(250 + 150) \div 2 + 40$ water bottles.
How many bottles?
6. They cooked $(180 - 60) \div 3 + 55$ meals during their trek.
How many meals in all?
7. Riley's team collected $(220 + 110) \div 5 \times 4$ samples of mountain soil.
How many samples total?
8. The group climbed $(800 - 500) \div 10 + 70$ feet before stopping.
How high did they climb that day?
9. They spotted $(450 - 150) \div 3 + 60$ birds during the expedition.
How many birds in total?
10. Riley recorded $(600 + 300) \div 9 - 20$ minutes of drone footage.
How many minutes did she record?

