



The Great Adventure Math Quest

Solve these multi-step mysteries to complete your journey!

Name: _____ Date: _____

1 JUNGLE TREASURE

Maya finds a chest with 3 hundreds, 4 tens, and 8 ones of shiny crystals. She rounds this number to the nearest ten. If she gives 50 crystals to her explorer friend and then loses 20 crystals down a canyon, how many crystals does she have left?

Work:

Answer: _____

2 ISLAND SHELTER

To build a shelter, Liam gathers 2 hundreds, 5 tens, and 3 ones of dry palm leaves. His sister brings him another 140 leaves. If they use 180 leaves to build the roof, how many leaves do they have left?

Work:

Answer: _____

3 MOUNTAIN CLIMB

Anna climbs a steep mountain trail that is 850 feet high. In the morning, she hikes up 340 feet. In the afternoon, she hikes another 280 feet. How many more feet does Anna need to climb to reach the peak?

Work:

Answer: _____

4 SKY SAFARI

A hot air balloon starts its flight with 500 sandbags of ballast. The crew tosses out 135 bags to float higher, and then tosses out another 165 bags to clear a mountain. How many sandbags are left in the balloon?

Work:

Answer: _____

5 DINOSAUR DIG

Dr. Jones digs up dinosaur bones in the desert. He finds 145 bones on Monday and 162 bones on Tuesday. If he packs 200 of these bones into a wooden crate, how many bones are still left unpacked?

Work:

Answer: _____

6 MAGIC ELIXIR

An adventurer needs exactly 600 drops of magic potion for a quest. She mixes 245 drops from a blue vial and 185 drops from a green vial. How many more drops of potion does she need to reach her goal?

Work:

Answer: _____

Answer Key

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1. Maya finds a chest with 3 hundreds, 4 tens, and 8 ones of shiny crystals. She rounds this number to the nearest ten. If she gives 50 crystals to her explorer friend and then loses 20 crystals down a canyon, how many crystals does she have left? **280**
2. To build a shelter, Liam gathers 2 hundreds, 5 tens, and 3 ones of dry palm leaves. His sister brings him another 140 leaves. If they use 180 leaves to build the roof, how many leaves do they have left? **213**
3. Anna climbs a steep mountain trail that is 850 feet high. In the morning, she hikes up 340 feet. In the afternoon, she hikes another 280 feet. How many more feet does Anna need to climb to reach the peak? **230**
4. A hot air balloon starts its flight with 500 sandbags of ballast. The crew tosses out 135 bags to float higher, and then tosses out another 165 bags to clear a mountain. How many sandbags are left in the balloon? **200**
5. Dr. Jones digs up dinosaur bones in the desert. He finds 145 bones on Monday and 162 bones on Tuesday. If he packs 200 of these bones into a wooden crate, how many bones are still left unpacked? **107**
6. An adventurer needs exactly 600 drops of magic potion for a quest. She mixes 245 drops from a blue vial and 185 drops from a green vial. How many more drops of potion does she need to reach her goal? **170**