Name _____

Subtracting Across the Sea of Zero (4-Digits)

Directions: Dive into these ocean adventures! Each problem below involves large 4-digit numbers with zeros - you'll need to borrow carefully as you solve. Show your work and write your answer neatly.

1. A deep-sea diver began at **6,004 feet** below the surface and swam up to **2,678 feet**. How many feet higher did the diver swim?

Equation: 6,004 − 2,678 = _____

2. A submarine traveled **7,020 miles** across the ocean before docking. On its return trip, it only covered **4,856 miles.** How much farther was the full trip than the return trip?

Equation: 7,020 − 4,856 = _____

3. A marine research ship collected **8,005 gallons** of seawater samples but used **6,478 gallons** for testing. How many gallons remain?

Equation: 8,005 − 6,478 = _____

4. A lighthouse shines **9,040 hours** each year, but last year it only ran **7,368 hours.** How many more hours did it shine this year?

Equation: 9,040 − 7,368 = _____

5. An ocean observatory had **4,060 coral samples** but shared **3,475 samples** with other labs. How many coral samples are left?

Equation: 4,060 − 3,475 = _____

6. A cargo ship carried **5,080 crates** of supplies but offloaded **3,697 crates** at the first port. How many crates remain on board?

Equation: 5,080 − 3,697 = _____

7. A group of divers photographed **6,090 ocean animals** this summer and **4,868** last summer. How many more did they photograph this summer?

Equation: 6,090 − 4,868 = _____

8. An underwater robot traveled **7,003 meters** into a deep trench but only made it back up to **5,748 meters.** How far down is it still from the surface?

Equation: 7,003 − 5,748 = _____