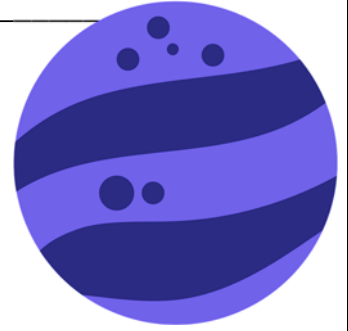


Name \_\_\_\_\_

## Subtracting Across the Space of Zeros (3-Digits)

**Directions:** You're a space explorer on *Mission 300*! Each problem takes place among the stars - but you'll need to use subtraction across zeros to complete your calculations. Show your work carefully and write your answers in the blanks.



1. A rocket launched from **804 miles** above Earth and descended to **679 miles**. How far did it descend?

**Equation:**  $804 - 679 = \underline{\hspace{2cm}}$

2. A cargo pod started with **706 fuel cells** and used **548** on its journey. How many fuel cells remain?

**Equation:**  $706 - 548 = \underline{\hspace{2cm}}$

3. A space station stored **905 oxygen tanks**, but **786** were sent to nearby colonies. How many tanks are left?

**Equation:**  $905 - 786 = \underline{\hspace{2cm}}$

4. A lunar base had **603 gallons** of water, but **478** were used during the week. How much water is left?

**Equation:**  $603 - 478 = \underline{\hspace{2cm}}$

5. A shuttle traveled **807 miles** to orbit and then **698 miles** back toward Earth. How much farther did it go to reach orbit?

**Equation:**  $807 - 698 = \underline{\hspace{2cm}}$

6. An explorer drone recorded **904 images** of Mars' surface but lost **875** during transmission. How many images were received successfully?

**Equation:**  $904 - 875 = \underline{\hspace{2cm}}$

7. A mining rover started with **705 power units** and used **486** while drilling. How many power units remain?

**Equation:**  $705 - 486 = \underline{\hspace{2cm}}$

8. A satellite traveled **806 miles** before slowing down to **679 miles**. How much distance did it lose in altitude?

**Equation:**  $806 - 679 = \underline{\hspace{2cm}}$