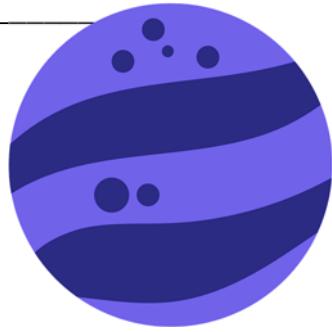


Name _____



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: $804 - 679 =$ _____

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

Equation: $706 - 548 =$ _____

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

Equation: $905 - 786 =$ _____

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

Equation: $603 - 478 =$ _____

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: $807 - 698 =$ _____

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

Equation: $904 - 875 =$ _____

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

Equation: $705 - 486 =$ _____

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

Equation: $806 - 679 =$ _____