

Name .....

Directions: Write your answers in the blank. Show your work for each question

- Altitude above sea level is given in positive values and below sea level is given in negative values. Which situation describes a hiker in Death Valley stopping at an altitude of 0 feet?
  - The hiker starts at  $-10$  feet then increases altitude by 10 feet.
  - The hiker starts at  $-10$  feet then decreases altitude by 10 feet.
  - The hiker starts at 10 feet then increases altitude by 10 feet.
  - The hiker starts at 0 feet then decreases altitude by 10 feet.
- Dale has 3 days to drive 853.4 miles. Approximately how many miles does he need to drive each day?

Show your work

- A** 850.4 mi      **B** 284.5 mi      **C** 2,560.2 mi      **D** 500 mi

- Which expression is equivalent to  $12 - 19$  ?

- $-12 + 19$
- $-12 - 19$
- $19 - 12$
- $12 + (-19)$

4. Simplify the following expression using a number properties

$$2\frac{1}{3} + 16 + 7\frac{2}{3} + (-16)$$

**Show your work**

Answer \_\_\_\_\_

5. **Part A**

Greg started the week with \$46.50. He earned \$50.25 painting his neighbor's fence on Monday. The next day, he purchased a baseball mitt for \$59.98. How much money did Greg have left?

**Show your work**

Answer \_\_\_\_\_

**Part B**

If Greg buys a hat for \$29.99 with the money he has left, how much would he have after purchasing the hat?

Answer \_\_\_\_\_