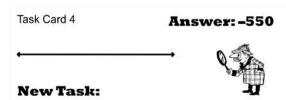Name: _____

Scavenger Hunt: word problems

*start at task number 1
*look for the answer on another task card
*that task card has your next task (question)
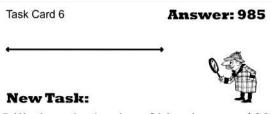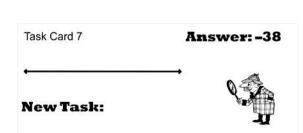*keep going until you have completed all task cards.

Task Card 1   **Answer: –49**

New Task:

Mt. Everest, the highest elevation in Asia, is 29,028 feet above sea level. The Dead Sea, the lowest elevation, is 1,312 feet below sea level. What is the difference between these two elevations?

Task Card 2   **Answer: –750**

New Task:

In the Sahara Desert one day it was 136°F. In the Gobi Desert a temperature of –50°F was recorded. What is the difference between these two temperatures?

Task Card 3   **Answer: 75**

New Task:

$$-8 - (-4) =$$

Task Card 4   **Answer: –550**

New Task:

Maggie owes the candy store $35. Maggie and her four friends will pay off her debt. How much will each pay?

Task Card 5   **Answer: 17**

New Task:

$$-7^2 =$$

Task Card 6   **Answer: 985**

New Task:

Lilly bought 4 pairs of blue jeans at $32 each. How much money did she pay the clerk?

Task Card 7   **Answer: –38**

New Task:

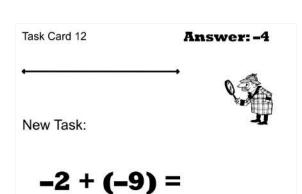$$9 - (-8) =$$

Task Card 8   **Answer: 7**

New Task:
Roman Civilization began in 509 B.C. and ended in 476 A.D. How long did Roman Civilization last?

Task Card 9   **Answer: –21**

New Task:
A submarine was situated 800 feet below sea level. If it ascends 250 feet, what is its new position?

Task Card 10   **Answer: 186**

New Task:
The Punic Wars began in 264 B.C. and ended in 146 B.C. How long did the Punic Wars last?

Task Card 11   **Answer: 128**

New Task:
A submarine was situated 450 feet below sea level. If it descends 300 feet, what is its new position?

Task Card 12   **Answer: –4**

New Task:

$$-2 + (-9) =$$

Task Card 13   **Answer: 30,34**

New Task:
In Buffalo, New York, the temperature was –14°F in the morning. If the temperature dropped 7°F, what is the temperature now?

Task Card 14   **Answer: 118**

New Task:
Metal mercury at room temperature is a liquid. Its melting point is ⁻39°C. The freezing point of rubbing alcohol is ⁻114°C. How much warmer is the melting point of mercury than the freezing point of rubbing alcohol?

Task Card 15   **Answer: –11**

New Task:

$$-6 - 32 =$$