Name: $\qquad$
$\qquad$
Understand adding and subtracting negative and positive numbers
L.O. - To find the difference between temperatures on Mars

Make sure to use the positive and negative signs in your calculation and use the signs in your answer.

| Adding a Positive | Adding a Negative | $\frac{\text { Subtracting a }}{\underline{\text { Positive }}}$ | $\frac{\text { Subtracting a }}{\underline{\text { Negative }}}$ |
| :--- | :--- | :--- | :--- |
| $(+4)+(+5)=$ | $(+4)+(-5)=$ | $(+4)-(+5)=$ | $(+4)-(-5)=$ |
| $(+6)+(+2)=$ | $(+6)+(-2)=$ | $(+6)-(+2)=$ | $(+6)-(-2)=$ |
| $(+3)+(+1)=$ | $(+3)+(-1)=$ | $(+3)-(+1)=$ | $(+3)-(-1)=$ |
| $(+7)+(+8)=$ | $(+7)+(-8)=$ | $(+7)-(+8)=$ | $(+7)-(-8)=$ |
| $(+2)+(+3)=$ | $(+2)+(-3)=$ | $(+2)-(+3)=$ | $(+2)-(-3)=$ |
| $(+9)+(+7)=$ | $(+9)+(-7)=$ | $(+9)-(+7)=$ | $(+9)-(-7)=$ |

What do you notice? addition

> subtraction

Use the above words to complete the sentences below:-

Adding a positive is the same as $\qquad$

Adding a negative is the same as $\qquad$

Subtracting a positive is the same as $\qquad$

Subtracting a negative is the same as $\qquad$

Rules

