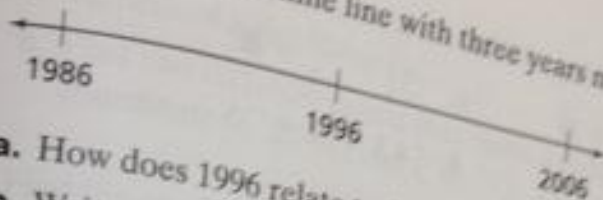




14. Below is part of a time line with three years marked.



- How does 1996 relate to 1986? How does 1996 relate to 2006?
- Write two number sentences. One must relate 1996 to 1986. The other must relate 1996 to 2006.
- How are these two number sentences alike and different?

15. Compute each value.

- |                      |                      |
|----------------------|----------------------|
| a. $+3 + -3 + -7$    | b. $+3 - +3 - +7$    |
| c. $-10 + -7 + -28$  | d. $-10 - +7 - +28$  |
| e. $7 - +8 + -5$     | f. $+7 + -8 - +5$    |
| g. $-97 + -35 - +10$ | h. $-97 - +35 + -10$ |

i. What can you conclude about the relationship between subtracting a positive number ( $- +$ ) and adding a negative number ( $+ -$ ) with the same absolute value?

16. Compute each value.

- |                      |                      |
|----------------------|----------------------|
| a. $+3 - -3 - -7$    | b. $+3 + +3 + +7$    |
| c. $-10 - -7 - -28$  | d. $-10 + +7 + +28$  |
| e. $+7 + +8 + +5$    | f. $+7 - -8 - -5$    |
| g. $-97 - -35 - +10$ | h. $-97 + +35 + -10$ |

i. What can you conclude about the relationship between subtracting a negative number ( $- -$ ) and adding a positive number ( $+ +$ ) with the same absolute value?

of calculations, one result is different from the