



Carter Burke's Eagle Project- Day 2 **ANSWER KEY**

Addition

- 1) $X+7= 2$ $x= -5$
- 2) $X+5= 11$ $x= 6$
- 3) $X+3= -1$ $x= -4$

Subtraction

- 4) $X-5= -5$ $x= 0$
- 5) $x-3= 43$ $x= 46$
- 6) $x-10= -3$ $x= 7$

Multiplication

- 7) $3x= 9$ $x= 3$
- 8) $4x= 4$ $x= 1$
- 9) $5x= 7$ $x= 7/5$

Division

- 10) $x/2= 4$ $x= 8$
- 11) $x/4= 1$ $x= 4$
- 12) $2x/4= 2$ $x= 4$

Two Step operations

- 13) $2x+7=15$ $x= 4$
- 14) $3x-2=7$ $x= 3$
- 15) $X/2 + 1= 2$ $x= 2$

Three Step operations

- 16) $2x/5 -3 = 1$ $x= 10$
- 17) $4x/7 +1=5$ $x= 7$

Order of Operations:

Parenthesis

Exponents

Multiplication

Division

Addition

Subtraction

*Multiplication & Division go together

*Addition & Subtraction go together