

$$x^2 + 6x + 8$$

$$6 - 2 = 4$$
$$8 \div 2 = 4$$

The first number (6) will always have a 6 on like the other number (8).

8 & 6 are in the 2 times tables

Negative x Negative is Positive

The x^2 is on top of the 6x.

So one of the questions will be $x + -2$

Positive x Negative is Negative.

The 6x is also on top of the 8.

The bottom calculation (+8) has to be the opposite of the question

$$x + -2$$
$$x x + -4$$

$$x x x = x^2$$

The first thing that goes first is always the x !

Tianah

Salome

$$\ominus 2 \quad \oplus 8$$

Nrich

The Final:

$$x + -2 \times x + -4 = x^2 + 6x + 8$$

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6 by 6 grid