

I think of a number, add 5 then multiply by 3 and the answer is 18

$$x \rightarrow -4 \rightarrow 2$$

I think of a number, add 7 and the answer is 10

$$x \rightarrow \times 3 \rightarrow 12$$

$$x \rightarrow +7 \rightarrow 10$$

$$x \rightarrow \div 4 \rightarrow 10$$

$$x \rightarrow +5 \rightarrow \times 3 \rightarrow 11$$

I think of a number, multiply by 2 and add 1 and the answer is 11

$$x \rightarrow \times 2 \rightarrow +1 \rightarrow 11$$

I think of a number, divide by 4 and the answer is 10

$$x + 7 = 10$$

I think of a number, multiply by 3 and the answer is 12

$$3x = 12$$

$$\frac{x}{4} = 10$$

$$2x + 1 = 11$$

I think of a number, subtract 4 and the answer is 2

$$x - 4 = 2$$

$$3(x + 5) = 18$$