

March 1, 2016

Three more than five times a certain number

(c)  $-62$ . What is the number?

Let  $x$  be the "something"

holding Variable      "a certain number"

$$x + 3$$
$$3 + 5x \stackrel{\text{"is"}}{=} -62$$

more

$$\frac{5x}{5} = \frac{-65}{5}$$
$$x = -13$$
$$3 + 5(-13) = -62$$
$$3 + (-65) = -62$$
$$-62 = -62 \text{ True!}$$

Mar 1-9:08 AM