

March 1, 2016

Three more than five times
 a certain number is -62.
 Find the number.

① Let x be the "certain number".
holding variable

$$3 + 5x = -62$$

or

$$5x + 3 = -62$$

$$\frac{5x}{5} = \frac{-65}{5}$$

$$x = -13$$

$5(-13) + 3 = -62$
 $-65 + 3 = -62$
 $-62 = -62$ true ✓

Mar 1-10:32 AM

Let x be a certain number.

$$27 + 5x = -148$$

$$\frac{5x}{5} = \frac{-175}{5}$$

Ch

$$x = -35$$

$$27 + 5(-35) = -148$$

$$27 + (-175) = -148$$

$$-148 = -148 \checkmark$$

Mar 1-10:45 AM