

Answer on Question #74489 – Math – Algebra

Question

In the following equation solve the unknown variable.

$$3m - 6 = m + 2$$

Solution

$$3m - m = 2 + 6$$

$$2m = 8$$

We divide by 2 on both sides to get the value of the m:

$$\frac{2m}{2} = \frac{8}{2}$$

$$m = 4$$

Answer: $m = 4$.