

**Answer on Question #79733 – Math – Algebra**  
**Question**

The quotient of twice  $h$  and 10 more than  $h$

**Solution**

The algebraic expression of the given condition is as follow

$$\frac{2h}{10} > h. \tag{1}$$

Let us solve the inequality (1)

$$\frac{h}{5} > h,$$

$$h > 5h,$$

$$0 > 5h - h,$$

$$0 > 4h,$$

$$h < 0.$$

Thus, the given condition is satisfied if  $h$  is negative.