Answer on Question #71238 – Math – Algebra

Question

Make p the subject of the relation A=1/2(p+b)h

Solution

$A = \frac{1}{2}(p + b)h,$

$2 \times A = \left(\frac{1}{2}(p + b)h\right) \times 2,$

$2A = (p + b)h,$

$\frac{2A}{h} = \frac{(p+b)h}{h},$

$\frac{2A}{h} = (p + b),$

$\frac{2A}{h} - b = (p + b) - b,$

$\frac{2A}{h} - b = p, \quad => \ p = \frac{2A}{h} - b\ .$

Answer: $p = \frac{2A}{h} - b$