

**a trapezoid's longer base is 4 times its shorter base. If the trapezoid has an area of 80 cm squared and a height of 8cm what is the length of each base ?**

**Answer 1**

Answer: Long One is 16

Short One is 4!!

$A = \frac{\text{base} + \text{base}/2 * \text{height}}$

$A = 80$

$16 + 4/2 = 10$

$10 * 8 = 80!!$

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