Notes:

THE QUADRATIC FOMULIA

Soure $x^2 + 2x - 3 = 0$

1) WRITE DOWN COEFFICINTS

2) USE THE QUADRATIC FORMULA

$$X = \frac{-b \pm 5^{2} + ac}{2a}$$

$$= \frac{-2 \pm \sqrt{2^{2} - 4 \times 1 \times 3}}{2 \times 1}$$

$$= \frac{-2 \pm \sqrt{16}}{2}$$

$$= -1 \pm 2$$

$$= 3 \text{ AND } + 1$$

PROPORTION

SOLVE D PROPORTIME TO E2 WHERE D=1 WHEN E=2

1) MEILE DOMN BLOBOBLINGE WALHEMALICANS,

2) CHANGE & -> = kx

D = KFS

3) RETARANCE FOR R

K = D/F2

4) USE D=1 AND E=2 TO FIND K

r= 1/4

5) SOLUTION IS

D= +F2

SO FOR ANY EIVEN & YOU CAN FIND D NOW.

Comments:

· MUST BE SURE TO FIND BOWNOUT WAS THE QUADRATIC FORMULA