BE-Alg. 2

Monday 8-22-11

ACT 2 min

1. $3x + 6x + 14 = 9x + 10 + 4$

2. For all y,
$(y-2)(y-4) = ?$

Homework Review Page 25:
(46) -3/4 (47) -8 (49) -7 (51) 1 (57) r = d/t
(60) (2A/h) -a = b watch capital A vs lower case a!!!! (61) b = {x[c-3]/a} +2

Solving Equations – Two Special Cases:
If you do everything correctly, your variable may "go away"!

If you are left with a true expression the solution is [X = {ALL REAL Numbers}]

If you ARE left with a false expression, the ANSWER is [NO SOLUTION]

EX $3x+5 = 3x+2+3$
$3x+5 = 3x+5$
$-3x \quad -3x$
$5 = 5$ TRUE
[ALL REALS]

EX $3x+5 = 3x-2$
$-3x \quad -3x$
$5 = -2$ FALSE
[NO SOLUTION]