

$b = \frac{9}{5}a + 32$	add a to b and you get half of b
$a + b = \frac{1}{2}b$	two times b times a take away a times b equals half of a
$2b - 3a = 15$	a times by nine, divide by five then add thirty two equals b
$3a(4b) = 15$	two minus b minus a minus fifteen equals thirty two
$\frac{1-a}{1-b} = 32$	two b take away three a equals fifteen

$2 + a - b = 2b$	half of b times a equals two lots of b times a
$b + 2 - a = 2a$	three a times four b equals fifteen
$(b/a)/2 = 2ba$	one minus a divided by one minus b equals thirty two
$2 - b - a - 15 = 32$	two plus a minus b equals two b
$2ba - ab = a/2$	b plus two minus a equals two a's