

Equations - Always/Sometimes/Never True

Challenging: $b - 3 = b$	Challenging: $4c = 20$
Challenging: $a + 7 = 7 + a$	Challenging: $a + 10 = 12$
Very challenging: $ab = ba$	Very challenging: $a + b = 8$
Very challenging: $c + 1 = c - 1$	Very challenging: $a + b = b + a$
Really challenging: $3c = 2c$	Really challenging: $a - b = b - a$
Really challenging: $3a + 2a = 5a$	Really challenging: $2a + 1 = 17$
Extremely challenging: $c + 1 = 2c$	Extremely challenging: $a^2 + 1 = 0$
Extremely challenging: $(b + 1)(b - 1) = b^2 - 1$	Extremely challenging: $3(a - 2) = 15$