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c24_q2 \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ko, bat(6) = ko, bat(7) = ko, bat(7) = ko, bat(7) = ko, bat(7) = ko, bat(1) = ko, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ko, bat(6) = ko, bat(7) = ok, bat(7) = ko, bat(7) = ko, bat(7) = ko, bat(8) = ko, bat(9) = 
 c22_q3 \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ko, bat(6) = ko, bat(7) = ok, h = tic, sw = 7
 c20_{q3} \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ok, bat(3) = ok, bat(4) = ko, bat(5) = ko, bat(6) = ok, bat(7) = ko, h = tic, sw = 6
 c_{17}q_{3} = bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ok, bat(5) = ok, bat(6) = ok, bat(7) = ko, h = tic, sw = 1
 c_{15}q_{3} = bat(1) = ok, bat(2) = ko, bat(3) = ok, bat(4) = ok, bat(5) = ok, bat(6) = ko, bat(7) = ko, h = tic, sw = 3
 c12_q0 \stackrel{\text{def}}{=} bat(1) = ko, bat(2) = ko, bat(3) = ok, bat(4) = ko, bat(5) = ko, bat(6) = ko, bat(7) = ko, h = tac, sw = 3
 c10_{q0} = bat(1) = ko, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ok, bat(6) = ko, bat(7) = ko, h = tac, sw = 5 -\frac{Repair}{s} - ko, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ok, bat(6) = ko, bat(7) = ko, h = tac, sw = 5
 c8_{q1} \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ok, bat(5) = ko, bat(6) = ok, bat(7) = ok, bat(7) = ok, bat(7) = ok, bat(7) = ok, bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ok, bat(5) = ko, bat(6) = ok, bat(7) = ok, bat(7) = ok, bat(7) = ok, bat(7) = ok, bat(8) = ok, bat(9) =
 c5_{q1} = bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ok, bat(5) = ko, bat(6) = ko, bat(7) = ko, bat(7) = ko, bat(7) = ko, bat(7) = ko, bat(1) = ko, bat(2) = ko, bat(3) = ko, bat(4) = ok, bat(5) = ko, bat(6) = ko, bat(7) = ko, bat(7) = ko, bat(7) = ko, bat(7) = ko, bat(8) = ko, bat(9) = ko, bat(9)
                                                                                                                                                                                                                                                                                                                                                        -\frac{\text{Fail}}{\text{c3}_{q1}} = \text{bat}(1) = \text{ok}, \text{bat}(2) = \text{ko}, \text{bat}(3) = \text{ko}, \text{bat}(4) = \text{ko}, \text{bat}(5) = \text{ko}, \text{bat}(6) = \text{ko}, \text{bat}(7) = \text{ok}, \text{h} = \text{tac}, \text{sw} = 7
 c2_{q1} \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ko, bat(3) = ok, bat(4) = ko, bat(5) = ko, bat(6) = ko, bat(7) = ok, h = tac, sw = 7
                                                                                                                                                                                                                                                                                                                                                                                                                      q1 \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ok, bat(3) = ok, bat(4) = ok, bat(5) = ok, bat(6) = ok, bat(7) = ok, h = tac, sw = 1
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t(1) = \text{ok}, \text{bat}(2) = \text{ok}, \text{bat}(3) = \text{ko}, \text{bat}(3) = \text{ko}, \text{bat}(4) = \text{ok}, \text{bat}(5) = \text{ok}, \text{bat}(6) = \text{ok}, \text{bat}(7) = \text{ok}, \text{h} = \text{tac}, \text{sw} = 1

t(1) = \text{ok}, \text{bat}(2) = \text{ok}, \text{bat}(3) = \text{ok}, \text{bat}(4) = \text{ok}, \text{bat}(5) = \text{ok}, \text{bat}(6) = \text{ok}, \text{bat}(6) = \text{ok}, \text{bat}(7) = \text{ok}, \text{bat}(6) =
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