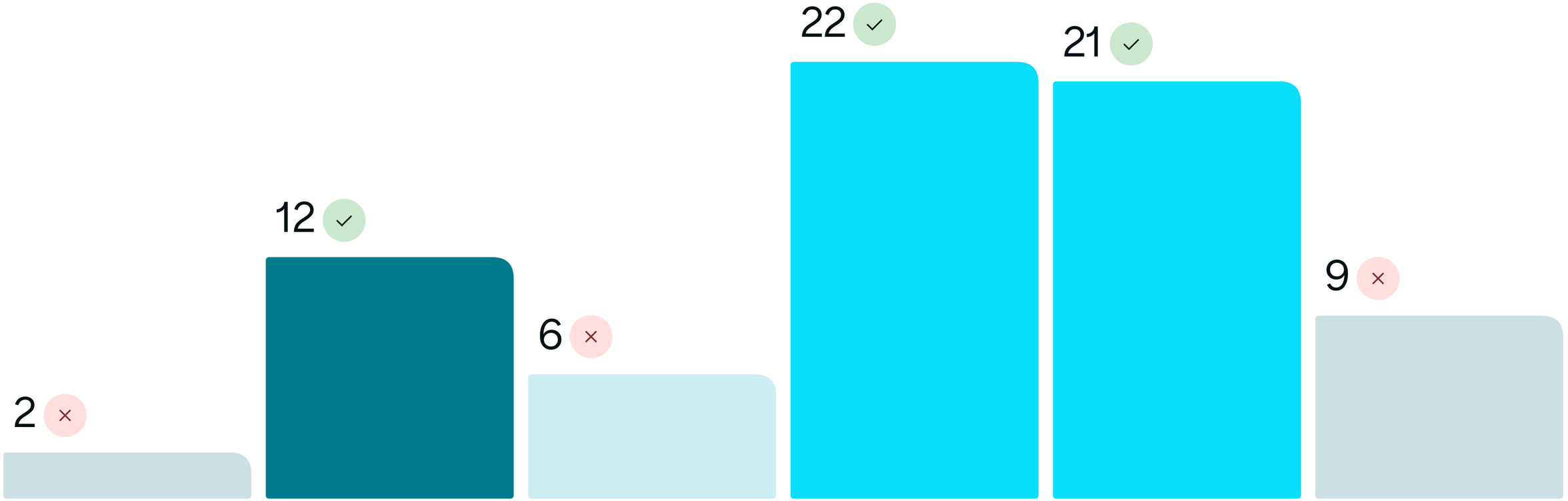
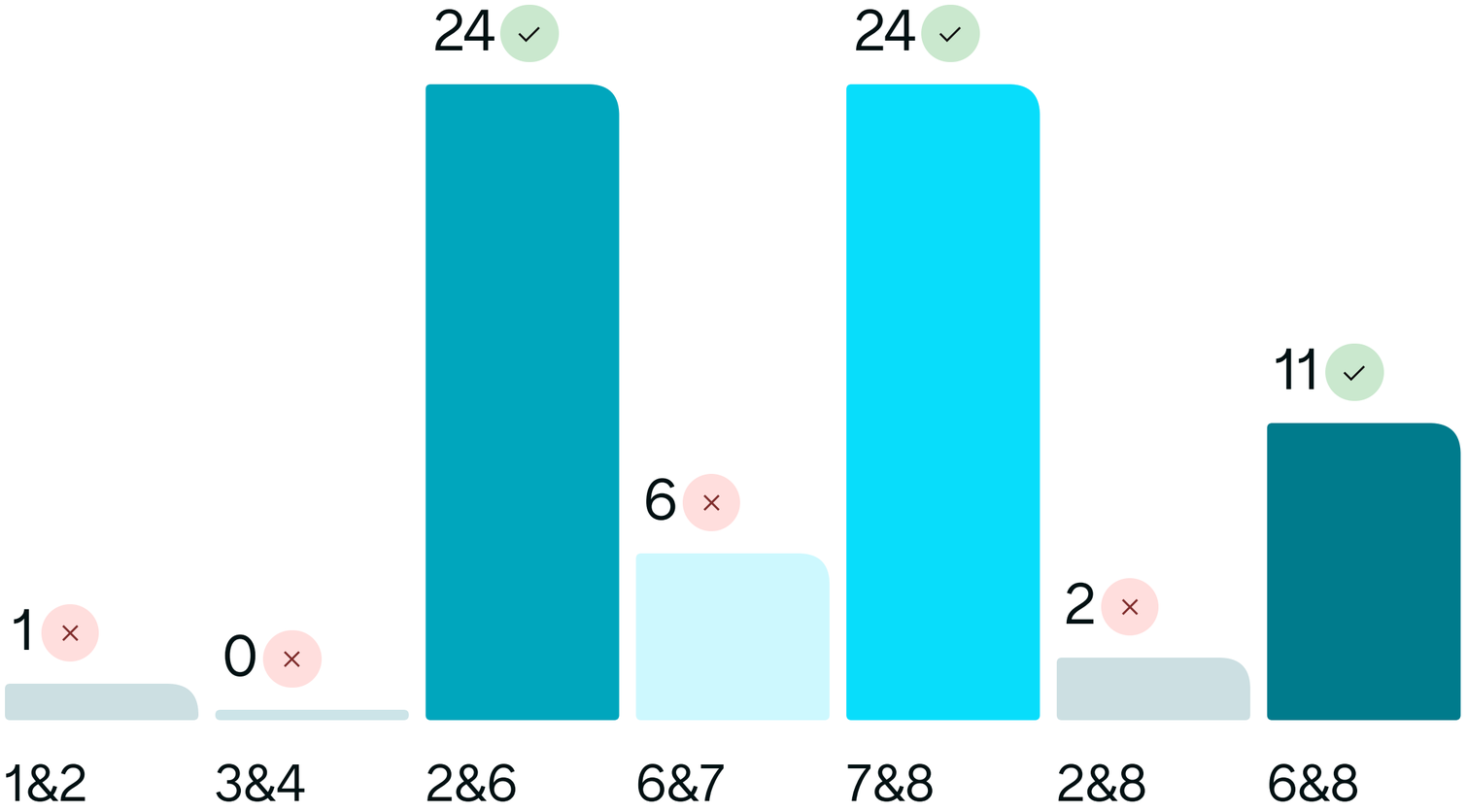
Which of the following are **specification-based (black-box)?** (the others are structure-based (white-box) coverage measures)

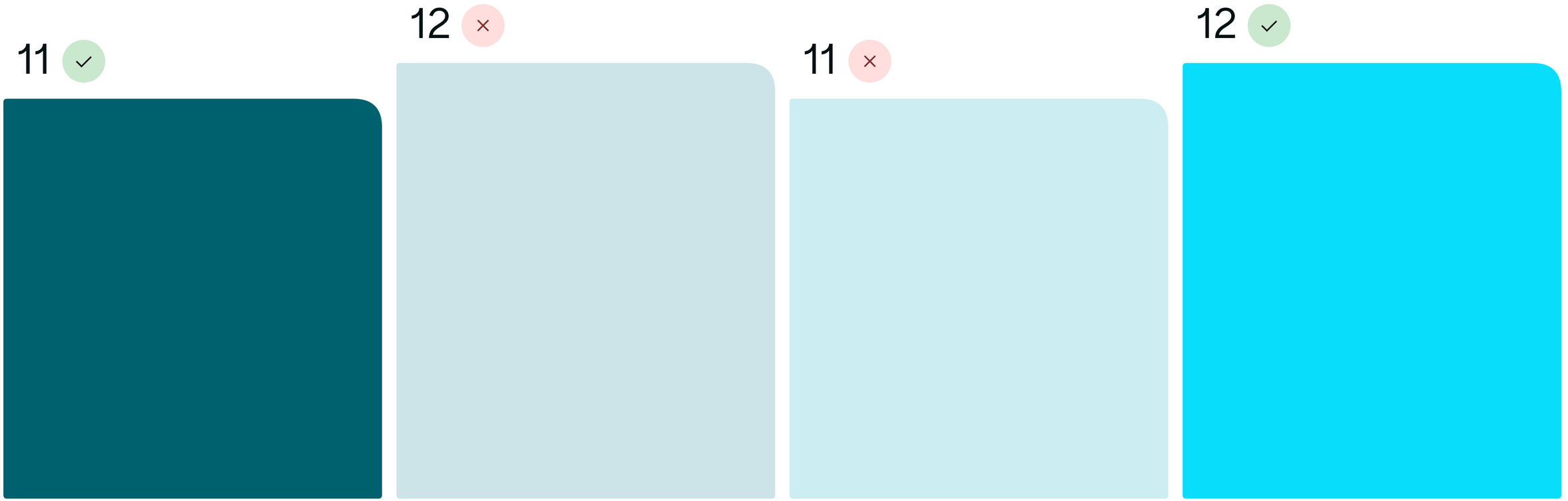


Which rule may be merged to one? (you may choose several options)



	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5	Rule 6	Rule 7	Rule 8
Conditions								
Condition 1	*True*	*True*	*True*	*True*	*False*	*False*	*False*	*False*
Condition 2	*True*	*True*	*False*	*False*	*True*	*True*	*False*	*False*
Condition 3	*True*	*False*	*True*	*False*	*True*	*False*	*True*	*False*
Actions	***Action 3***	**x**	***Action 1***	***Action 2***	***Action 4***	**x**	**x**	**x**

Which of the following are correct? (you may choose several)



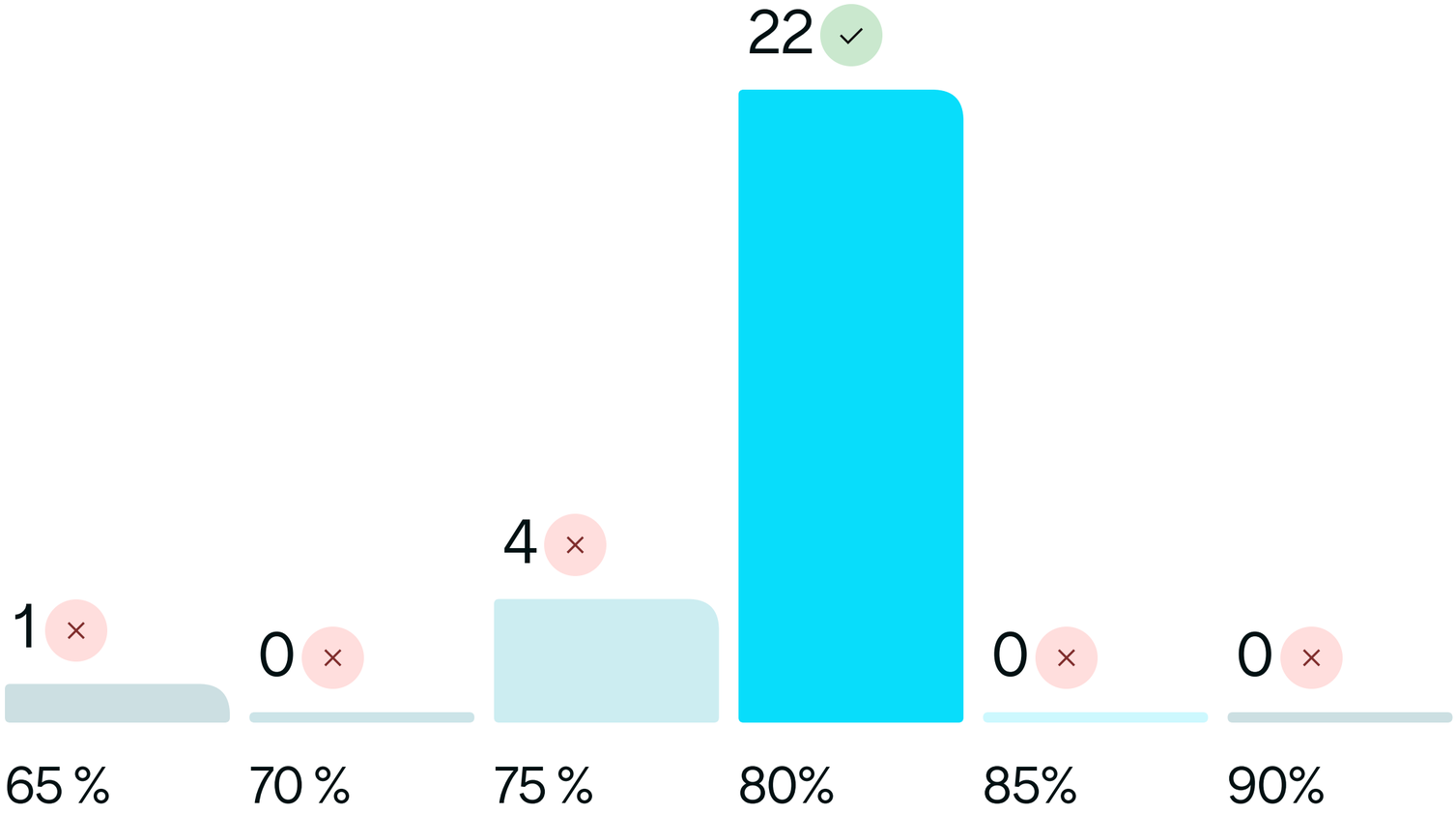
Decision coverage is stronger than statement coverage

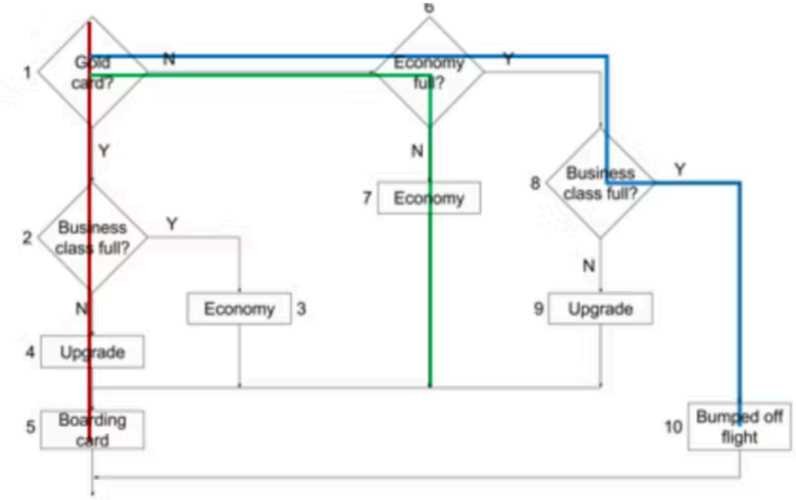
Statement coverage is stronger than decision coverage

State coverage is stronger than transition coverage

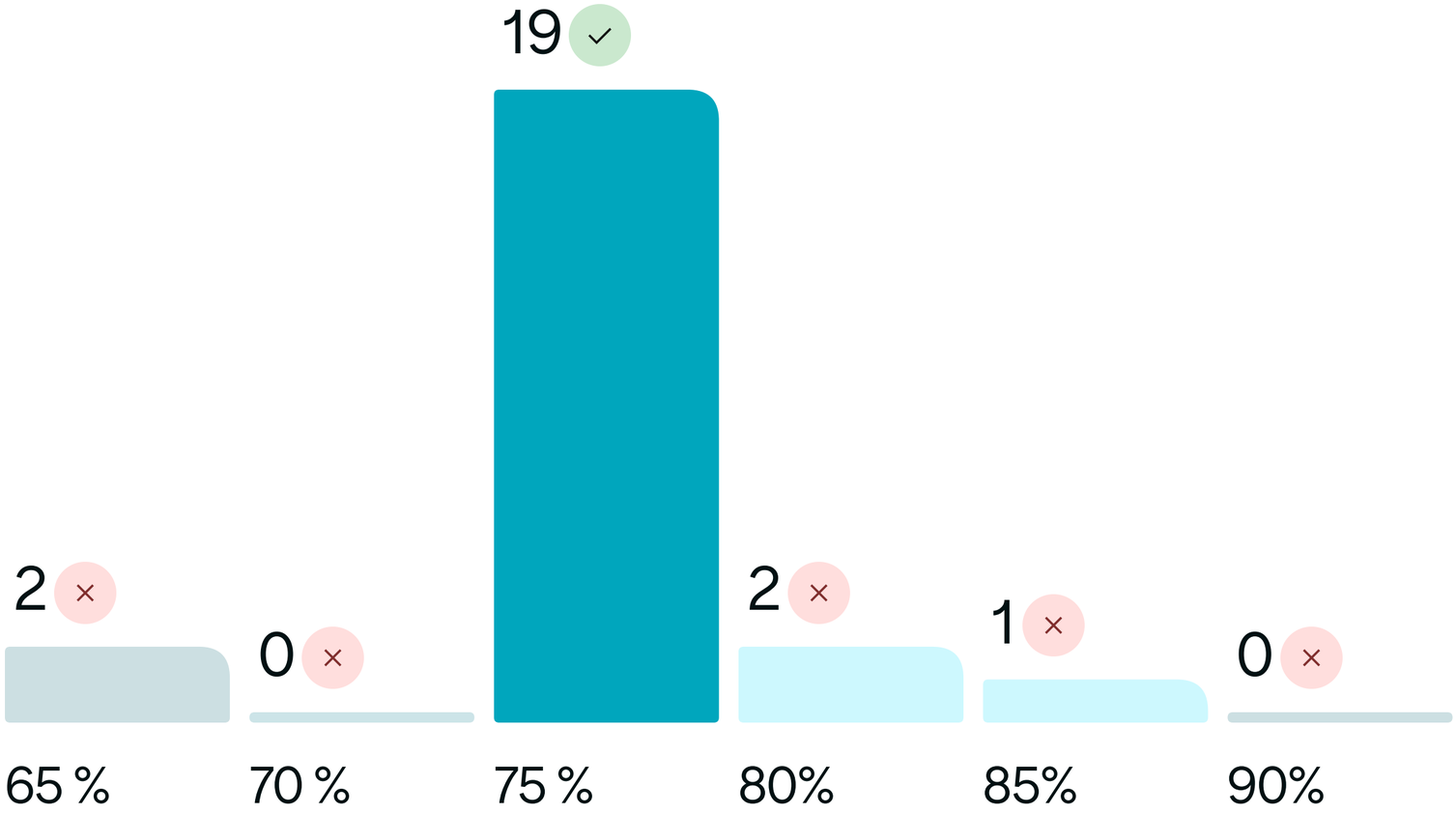
Transition coverage is stronger than state coverage

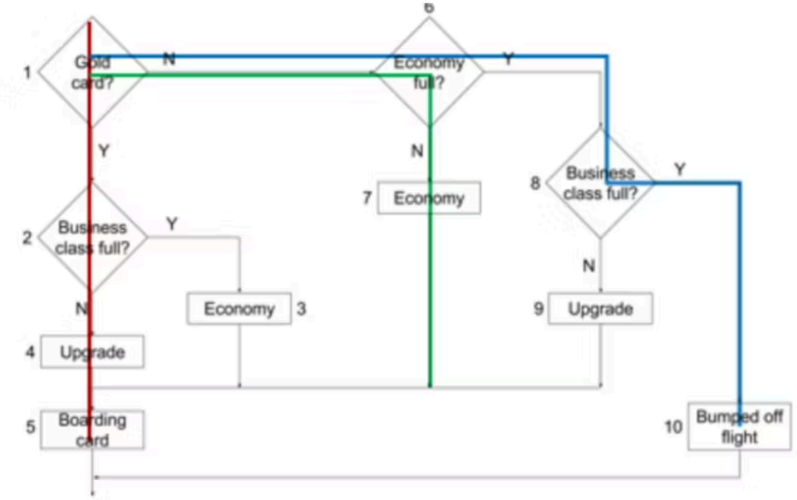
What is the statement coverage of these three tests?





What is the decision coverage of these three tests?





How many tests do we need to exercise every transition?

