

## Pool Referee Quiz Answer Sheet

[billiards.colostate.edu](http://billiards.colostate.edu)

**NOTE – You can be lenient with yourself on the “TOUGH CALL” rulings, provided you understood the issues, and your comments addressed any uncertainty**

Shot #	Shot Description	Official Ruling		Official Comments (reasons for and/or uncertainties about ruling)
		FAIR	FOUL	
1	CB frozen to OB, stun	x		legal stroke into frozen CB
2	very small gap between CB and OB, follow		x	double hit
3	small gap between CB and OB, draw	x		immediate draw
4	rail cut shot with CB close to OB and rail	x		CB in tangent line direction
5	kiss back shot with OB frozen to rail		x	no rail after contact
6	CB and OB frozen to rail	x		<b>TOUGH CALL</b> - CB hit rail after contact (barely)
7	OB must be hit first	x		CB clearly came off the 9-ball tangent line
8	rail first shot		x	no rail after contact
9	draw combination shot		x	wrong ball first
10	hand close to ball		x	fair if "CB fouls only"
11	cue close to ball		x	fair if "CB fouls only"
12	scoop shot		x	illegal jump (scoop), possible unsportsmanlike conduct
13	attempted (balked) shot	x		not a shot
14	9-ball push-out shot	x		spot the 9-ball
15	CB frozen to OB, draw	x		legal stroke into frozen CB
16	very small gap between CB and OB, cue at angle	x		CB in tangent line direction
17	small gap between CB and OB, draw		x	double hit (CB goes forward at first)
18	rail cut shot with CB close to OB and rail	x		CB motion clearly not altered
19	kiss back shot with OB frozen to rail	x		CB hit rail after contact
20	CB and OB frozen to rail	x		CB hit rail after contact
21	OB must be hit first, left English		x	wrong ball first (CB clearly came off the 8-ball tangent line)
22	CB frozen to OB, follow	x		legal stroke into frozen CB
23	very small gap between CB and OB		x	double hit with push stroke
24	small gap between CB and OB, cue elevated a little, draw	x		even though CB jumps forward (due to high hit on the OB)
25	rail cut shot with CB close to OB and rail		x	double hit (clear from CB direction)
26	kiss back shot with OB frozen to rail		x	no rail after contact
27	CB and OB frozen to rail	x		OB hit rail after contact
28	OB must be hit first, right English		x	wrong ball first (CB clearly came off the 8-ball tangent line)
29	CB frozen to OB, cue at angle		x	<b>TOUGH CALL</b> - legal stroke into frozen CB (but CB scratched outside of video frame)

30	very small gap between CB and OB, cue at large angle	x		CB in tangent line direction
31	small gap between CB and OB, cue elevated a little, draw	x		CB driven forward slightly due to above-equator hit on the OB
32	rail cut shot with CB close to OB and rail, outside English	x		CB motion clearly not altered
33	kiss off rail with OB frozen to rail	x		CB hit rail after contact
34	CB and OB frozen to rail		x	no rail after contact
35	CB frozen to OB, cue at angle and elevated	x		legal stroke into frozen CB
36	very small gap between CB and OB, cue at large angle	x		CB in tangent line direction, CB hit rail
37	small gap between CB and OB, cue elevated a little, draw		x	double hit (CB driven forward too much)
38	CB frozen to OB; cue straight, but elevated	x		legal stroke into frozen CB
39	very small gap between CB and OB, draw		x	double hit (CB driven forward)
40	small gap between CB and OB, cue elevated, draw		x	double hit (CB driven forward)
41	rail cut shot with CB close to OB and rail, outside English	x		CB motion clearly not altered
42	small gap between CB and OB, cue elevated, draw	x		CB motion clearly not altered, and CB hit rail
43	OB frozen to pocket point	x		OB hit rail after contact
44	CB frozen to OB		x	<b>TOUGH CALL</b> - push or double hit
45	small gap between CB and OB, cue elevated, draw		x	double hit (CB driven forward)
46	OB must be hit first		x	<b>TOUGH CALL</b> - wrong ball first (CB came off 8-ball tangent line)
47	small gap between CB and OB, cue elevated, draw	x		CB motion likely not altered
48	OB frozen to rail must be hit first		x	wrong ball first (clear from CB direction)
49	rail cut shot with CB close to OB and rail, outside English		x	double hit (clear from CB direction for given English)
50	small gap between CB and OB, cue elevated, draw		x	double hit (CB driven forward)
51	CB frozen to OB, cue elevated		x	push
52	kiss back shot, small gaps between CB, OB and rail	x		<b>TOUGH CALL</b> - double hit possible but not clear
53	rail cut shot with CB close to OB and rail, outside English	x		CB motion clearly not altered
54	OB frozen to rail must be hit first	x		CB clearly came off the 3-ball tangent line
55	OB must be hit first	x		CB clearly came off the 9-ball tangent line
56	9-ball push-out shot	x		don't need to hit the 1-ball first in a push-out; the 1-ball stays down
57	small gap between CB and OB, cue elevated, draw	x		<b>TOUGH CALL</b> - difficult to tell if CB hit the rail in the video
58	rail cut shot with CB close to OB and rail, cue elevated, follow		x	double hit (clear from CB direction)
59	kiss back shot, small gaps between CB, OB, and rail		x	illegal stroke (tip lifted up, not stroked into the ball)
60	small gap between CB and OB, cue elevated, draw		x	no rail after contact
61	OB frozen to rail		x	rail first (judging from CB direction), no rail after contact
62	9-ball push-out shot	x		legal shot, the 1-ball stays down
63	rail cut shot with CB close to OB and rail, cue elevated, follow	x		CB motion likely not altered (i.e., double hit not likely)
64	small gap between CB and OB, follow	x		CB motion likely not altered (i.e., double hit not likely)
65	hand close to ball		x	even if "CB fouls only," because moved ball gets hit by another ball
66	OB frozen to rail	x		OB hit first, CB hit rail after contact
67	kiss back shot, small gaps between CB, OB, and rail	x		CB motion clearly not altered (i.e., no double hit)
68	rail cut shot with CB close to OB and rail		x	double hit (clear from CB direction)
69	small gap between CB and OB, follow		x	double hit (CB driven forward)

70	OB must be hit first		x	wrong ball first
71	9-ball push-out shot		x	bad contact (ferrule, not tip) and improper stroke; possible unsportsmanlike conduct
72	very small gap between CB and OB, cue at angle and elevated		x	<b>TOUGH CALL</b> - double hit (due to CB going forward of tangent line, which is difficult to see in the video)
73	CB frozen to OB, cue elevated	x		almost a push, but not
74	small gap between CB and OB, cue at angle, follow	x		CB came off in tangent line direction before follow took
75	OB frozen to rail	x		OB hit first, CB hit rail after contact
76	rail first shot	x		OB pocketed
77	rail cut shot with CB close to OB and rail, inside English	x		CB motion clearly not altered (i.e., no double hit)
78	kiss back shot, small gaps between CB, OB, and rail		x	double hit
79	small gap between CB and OB, cue at angle and elevated, follow	x		unintentional miscue, but CB motion clearly not altered after miscue (i.e., no double hit)
80	very small gap between CB and OB, cue elevated		x	double hit (CB driven forward)
81	CB frozen to OB, cue elevated		x	push
82	draw combination shot	x		unintentional miscue, and 1-ball hit first
83	hand close to ball		x	even if "CB fouls only" because the accidentally moved ball was moved again on purpose
84	cue close to ball		x	even if "CB fouls only" because moved ball gets hit by another ball
85	9-ball push-out shot, small gap between CB and OB		x	double hit and possible unsportsmanlike conduct (illegally pocketing the 9-ball on purpose, so it would be spotted)
86	OB must be hit first	x		no clear first
87	rail cut shot with CB close to OB and rail, inside English		x	double hit
88	small gap between CB and OB, cue at small angle		x	no rail after contact
89	CB declared frozen to OB		x	<b>TOUGH CALL</b> - push stroke (with likely extended contact and/or multiple hits); the sound implies there was a gap, but the balls were declared "frozen," so a proper (non-pushing) stroke would have been allowed
90	small gap between CB & OB, cue at angle & elevated, follow		x	double hit (CB moved forward without delay)
91	kiss back shot, small gaps between CB, OB, and rail		x	<b>TOUGH CALL</b> - double hit (based on OB motion) but difficult to judge
92	OB frozen to rail, CB frozen to OB, right English	x		<b>TOUGH CALL</b> - double hit is possible, but difficult to judge
93	very small gap between CB and OB, cue at angle	x		<b>TOUGH CALL</b> - the tangent line direction is difficult to judge
94	kiss back shot, small gap between CB and OB		x	double hit (OB should nearly stop in place with a single hit)
95	draw combination shot	x		unintentional miscue, and 1-ball hit first
96	rail first shot		x	no rail after contact
97	OB must be hit first		x	secondary ball (9-ball) struck with cue; unsportsmanlike conduct (purposefully committing a foul to try to win the game)
98	rail cut shot with CB close to OB and rail, inside English		x	double hit
99	OB frozen to rail, CB frozen to OB, right English		x	double hit with possible intentional miscue (and unsportsmanlike conduct)
100	very small gap between CB and OB, cue at angle		x	double hit (clear from CB going forward of tangent line)