

Castle Crasher: Lesson 5 - Check Your Understanding

Competition Questions

1. **What size Field is Castle Crasher played on?**
 - a. 4' x 6'
 - b. 4' x 4'
 - c. 1' x 3'
 - d. 3' x 4'
2. **Which of the following statements about the castles in Castle Crasher is true?**
 - a. They must be built out of exactly 5 Buckyballs each.
 - b. They must be set in the same position at the beginning of each match.
 - c. All of the castles except for the middle castle should be randomized at the beginning of each match.
 - d. The number of Buckyballs making up each castle should be the same.
3. **How many robots play in a match of Castle Crasher?**
 - a. 2 robots vs. 2 robots
 - b. 1 robot in a timed trial
 - c. 1 robot vs. 1 robot
 - d. 4 robots vs. 4 robots
4. **What is the goal of the Castle Crasher competition?**
 - a. To remove only the blue Buckyballs from the field in two minutes or less.
 - b. To push all the castles into one corner of the Field.
 - c. To score the most points in 1 minute by collecting the most red Buckyballs.
 - d. To remove the most Buckyballs as possible from the Field in 2 minutes.
5. **What happens when the robot falls off the Field in Castle Crasher?**
 - a. The game is over.
 - b. The robot must be placed back in the starting position, and the project should be restarted.
 - c. The robot can be hand-placed back at the starting position, and the timer does not stop.
 - d. The robot must be placed in the center of the Field and the project should be restarted.
6. **Which of the following is true?**
 - a. Castle Crasher gameplay is completely autonomous.
 - b. Castle Crasher is played driver-controlled.
 - c. Castle Crasher matches are 3 minutes long.
 - d. Castle Crasher is played 2 robots vs. 2 robots.
7. **If two robots are able to push off all 10 Buckyballs within the 2 minute time limit, which robot is the winner?**
 - a. The match ends in a tie.
 - b. The robot with the fastest time pushing off all 10 Buckyballs, wins.

- c. The robot with the slowest time pushing all 10 Buckyballs off, wins.
- d. Both robots are disqualified and must play again.

8. Which of the following is NOT true about the castles on the Field?

- a. 1 castle of 3 Buckyballs is placed in the center of the Field.
- b. Each of the other 4 castles can be 1 to 3 Buckyballs tall
- c. Castles in positions 1-7 should be randomized at the beginning of each match
- d. All of the castles on the Field should be the same number of Buckyballs tall