**RoboCup**

 **Reading Comprehension**

**Preparation:**

**Match the words with the definitions**

|  |  |
| --- | --- |
| **Vocabulary** | **Definitions** |
| 1.demand | a. a [competition](https://dictionary.cambridge.org/dictionary/english/competition) [involving](https://dictionary.cambridge.org/dictionary/english/involve) many [competitors](https://dictionary.cambridge.org/dictionary/english/competitor) in a [single](https://dictionary.cambridge.org/dictionary/english/single) [sport](https://dictionary.cambridge.org/dictionary/english/sport) or [game](https://dictionary.cambridge.org/dictionary/english/game) |
| 2. opponent | b. a [point](https://dictionary.cambridge.org/dictionary/english/point) [scored](https://dictionary.cambridge.org/dictionary/english/score) in some [sports](https://dictionary.cambridge.org/dictionary/english/sports), when a [player](https://dictionary.cambridge.org/dictionary/english/player) gets the [ball](https://dictionary.cambridge.org/dictionary/english/ball) into this [area](https://dictionary.cambridge.org/dictionary/english/area) |
| 3. earthquakes | c. to [ask](https://dictionary.cambridge.org/dictionary/english/ask) for something [forcefully](https://dictionary.cambridge.org/dictionary/english/forcefully)  |
| 4. aim | d. [extremely](https://dictionary.cambridge.org/dictionary/english/extremely) [large](https://dictionary.cambridge.org/dictionary/english/large) or [great](https://dictionary.cambridge.org/dictionary/english/great) |
| 5. enormous | e. [person](https://dictionary.cambridge.org/dictionary/english/person) or thing [unable](https://dictionary.cambridge.org/dictionary/english/unable) to [move](https://dictionary.cambridge.org/dictionary/english/move) or [escape](https://dictionary.cambridge.org/dictionary/english/escape) from a [place](https://dictionary.cambridge.org/dictionary/english/place) or [situation](https://dictionary.cambridge.org/dictionary/english/situation) |
| 6. tournament | f. a purpose or intention; a desired outcome |
| 7. trapped | g. a [sudden](https://dictionary.cambridge.org/dictionary/english/sudden) [violent](https://dictionary.cambridge.org/dictionary/english/violent) [movement](https://dictionary.cambridge.org/dictionary/english/movement) of the earth's [surface](https://dictionary.cambridge.org/dictionary/english/surface), sometimes [causing](https://dictionary.cambridge.org/dictionary/english/cause) [great](https://dictionary.cambridge.org/dictionary/english/great) [damage](https://dictionary.cambridge.org/dictionary/english/damage) |
| 8. goal | h. a [person](https://dictionary.cambridge.org/dictionary/english/person) you are [competing](https://dictionary.cambridge.org/dictionary/english/compete) against, [esp](https://dictionary.cambridge.org/dictionary/english/esp). in [politics](https://dictionary.cambridge.org/dictionary/english/politics) or [sports](https://dictionary.cambridge.org/dictionary/english/sports) |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|  |  |  |  |  |  |  |  |

RoboCup is a football competition that has taken place every year since 1997. But the players are not human; they are robots. The competition’s full name is ‘Robot Soccer World Cup,’ and the **aim** is to create, by the middle of the 21st century, a team of robot footballers that are able to play against and beat the winners of the real-World Cup.

In order for robots to play football, robotics companies have had to develop special technologies. A robot can’t just run onto the field and start kicking the ball. So, each robot is fitted with a webcam which is connected to a computer inside the robot. The robot is able to see where the other players are, where the goal is and, most importantly, where the ball is. They are programmed to make their own decisions and during the match the robots’ creators are not allowed to tell them what to do. The robots are, however, able to communicate with other members of their team, via a wireless network. They might, for example, communicate a message like this to a team-mate: ‘I’m nearest the ball. I’m going to kick it. You go and defend the **goal**.’ They know who to pass to and how best to get the ball past an **opponent**. Australian, German and American teams dominate the competition, though teams from twelve countries competed at the last **tournament**.

There is a long way to go before robots will be able to compete against humans. They need to become more intelligent and become able to react more quickly and anticipate the game. But the technologies that are being developed for scoring goals have other uses as well. It may be possible to develop robots that can be used in search and rescue, for example, finding people **trapped** in buildings after earthquakes.

They may not be as fun to watch as real footballers, but at least they don’t demand enormous salaries!

**Task 1 Are the sentences true or false?**

1. The name of the handball competition is RoboCup.
2. Not each robot is fitted with a webcam.
3. The robot is able to see where the other players are, where the ball and the goal is.
4. The robots can communicate with others via a wireless network.
5. Robots are more intelligent than humans when playing football.
6. Robots ask for big salaries when playing football.

**Task 2 Complete the sentences with words from the box: *goals, trap, demanded, aim, tournament, earthquake, enormous, opponent***

1. They bought an ………………………. house in the suburbs.
2. She …………………. that he should [return](https://dictionary.cambridge.org/dictionary/english/return) the [books](https://dictionary.cambridge.org/dictionary/english/books) he had [borrowed](https://dictionary.cambridge.org/dictionary/english/borrow) from her.
3. In 1906 an …………………………… [destroyed](https://dictionary.cambridge.org/dictionary/english/destroy) much of [San](https://dictionary.cambridge.org/dictionary/english/san) Francisco.
4. The [fox](https://dictionary.cambridge.org/dictionary/english/fox) got [its](https://dictionary.cambridge.org/dictionary/english/its) [foot](https://dictionary.cambridge.org/dictionary/english/foot) [caught](https://dictionary.cambridge.org/dictionary/english/caught) in a …………..
5. This [tennis](https://dictionary.cambridge.org/dictionary/english/tennis) ……………………… is [open](https://dictionary.cambridge.org/dictionary/english/open) to both [amateurs](https://dictionary.cambridge.org/dictionary/english/amateur) and [professionals](https://dictionary.cambridge.org/dictionary/english/professional).
6. In the second [game](https://dictionary.cambridge.org/dictionary/english/game), her ………………………. [hurt](https://dictionary.cambridge.org/dictionary/english/hurt) her [leg](https://dictionary.cambridge.org/dictionary/english/leg) and had to [retire](https://dictionary.cambridge.org/dictionary/english/retire).
7. [Brazil](https://dictionary.cambridge.org/dictionary/english/brazil) [won](https://dictionary.cambridge.org/dictionary/english/won) by three …………………. to one.
8. I …………………. to be a [millionaire](https://dictionary.cambridge.org/dictionary/english/millionaire) by the [time](https://dictionary.cambridge.org/dictionary/english/time) I'm 35*.*

**Key:**

**Preparation**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
| **c** | **h** | **g** | **f** | **d** | **a** | **e** | **b** |

**Task 1: 1-F, 2-F, 3-T, 4-T, 5-F, 6-F**

**Task 2: 1. Enormous, 2. Demanded, 3. Earthquake, 4, Trap, 5. Tournament,**

**6. Opponent, 7. Goals, 8. Aim**