

Junkyard Wars: Air Movers Hovercraft

1. A _____ is a vehicle that floats on a cushion of air.
a. hovercraft b. helicopter c. spacecraft
2. What two types of air are needed for a hovercraft to move?
a. up and over b. lift and thrust c. rise and float
3. What did the first engine the Texas Scrap Daddies found come out of?
a. car b. lawnmower c. snowplow
4. The British invented the hovercraft in _____.
a. 1859 b. 1909 c. 1959
5. Who uses hovercrafts to land tanks on remote beaches?
a. Air Force b. Marines c. Navy
6. What does Jerry think the material for his team's hovercraft came from?
a. an old army tent b. a large mat c. a pool liner
7. Jerry is making the prop out of a _____.
a. log b. fencepost c. boat
8. What temperature does the tip of the welder that Bob uses reach?
a. 10,000 degrees b. 1,500 degrees c. 1,000 degrees
9. How fast do the prop blades spin?
a. 20 times per second b. 100 times per second c. 50 times per second
10. The Texas Scrap Daddies won the hovercraft race.
a. true b. false



SCIENCE DIVISION
888-977-2436

Answer Key

- | | |
|------|-------|
| 1. a | 6. a |
| 2. b | 7. b |
| 3. b | 8. a |
| 4. c | 9. c |
| 5. c | 10. b |

FOLD ON LINE,
THEN DUPLICATE

Junkyard Wars: Air Movers Garbage Guzzler

1. What is being built in this movie?
a. garbage truck b. dump truck c. street cleaner
2. What was the first piece of junk the Trash Can Heroes found?
a. conveyer b. fan housing c. motor
3. The Trash Can Heroes are going to build a _____ that will flick the garbage into the hopper.
a. shovel b. broom c. fan
4. The first mechanical street cleaner started operating in the early _____ century.
a. 18th b. 19th c. 20th
5. Across the country, street sweepers clean up over _____ tons of trash each month.
a. a thousand b. a million c. a billion
6. The Trash Can Heroes have to jack up the _____ and weld it to make room for the broom.
a. suspension b. transmission c. axle
7. The judge thinks that the Trash Can Heroes' street cleaner is a masterpiece.
a. true b. false
8. In Round 2 the Trash Can Heroes' _____ came loose.
a. tire b. belt c. broom
9. In Round 2 both teams skip the _____.
a. shirts and rags b. packaging c. moldy vegetables
10. The Trash Can Heroes built a better garbage guzzler and won the competition.
a. true b. false



SCIENCE DIVISION
888-977-2436

Answer Key

- | | |
|------|-------|
| 1. c | 6. a |
| 2. a | 7. b |
| 3. b | 8. b |
| 4. c | 9. a |
| 5. b | 10. b |

FOLD ON LINE,
THEN DUPLICATE