

Answer Key

Each question is worth 5 points each.

1. How many tons of steel went into the project?
120,000 tons
2. What challenges did the waters it was built over present?
Typhoons and currents reaching 15 feet per second
3. What waterway was the project built over?
Akashi Strait in Japan
4. How long is the Akashi Strait?
2 ½ miles
5. How many lanes of traffic does it have?
6 lanes
6. How heavy were the two caissons?
19 tons
7. How big were the two caissons in diameter?
80 meters
8. How many strands were there in each main cable?
290
9. When was the project completed?
April 5, 1998
10. How much did it cost to build the bridge?
4 billion dollars
11. How long did it take to construct?
10 years