

Multiplication and Division

Oh, the places you can go in Japan! Calculate how long it'll take you to get to each popular destination, and learn fun facts about the culture along the way.

1 It's your first day in Tokyo! You heard about Japan's famous capsule hotels, where guests sleep in cute pod-like bedrooms. The closest capsule hotel is 15 miles away. If your taxi driver drives at 45 miles/hour, how many minutes will it take you to get there?

2 You hear last minute that the baseball championship is taking place at the Tokyo Dome. But you're 320 miles away, checking out the Osaka Castle. Luckily, Japan's bullet train, the Shinkansen, is one of the most punctual trains in the world. If the train travels at 199 miles per hour and the game is at 3pm, when do you have to leave?

3 How fast is the Shinkansen in feet per second?

4 The average American eats about 16 pounds of seafood each year. In comparison, the Japanese consume about 68 pounds annually. How many ounces per day does that make?

5 While out and about, you realize you forgot to bring snacks! But you're in luck. Japan is known as the vending machine capital of the world. Tokyo has one on almost every block! Look up the total number of vending machines in Japan and the population size, then calculate the ratio of vending machines to people.

6 You really want to check out the Tokyo Skytree, the city's tallest skyscraper. It costs 2350 Yen (\$22 US dollars). If you only have coins and each one is 25 Yen, how many would you need to pay for your ticket?