

Around the World in 80 Days Challenge Cards



Around the World in 80 Days

1. Mark will need to burn 6000 calories per day during his journey. How many calories will this be if he maintains the amount for 80 days?



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Around the World in 80 Days

2. What is the total planned distance of these country stages: Belgium 109.5 miles, Germany 479.6 miles and Poland 456.1 miles?



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Around the World in 80 Days

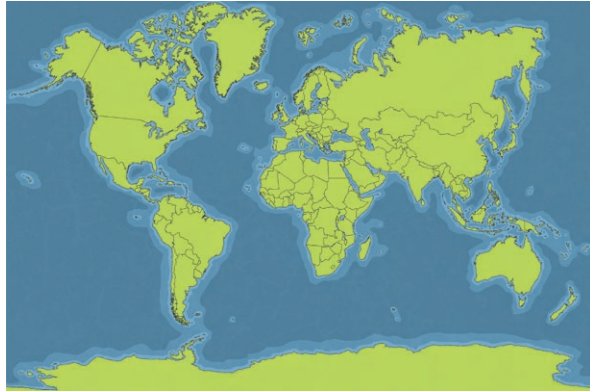
3. If Mark drinks 224 litres of water at a rate of 8 litres per day, how many days will it last for?



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Around the World in 80 Days

4. How much further is the America stage of 5290.7 miles than the Australasia stage of 4602 miles?



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Around the World in 80 Days

5. Mark needs to consume 30g of protein every 4 hours. If one boiled egg contains 6g of protein, what is the equivalent number of eggs he will eat in a 16-hour day?



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Around the World in 80 Days

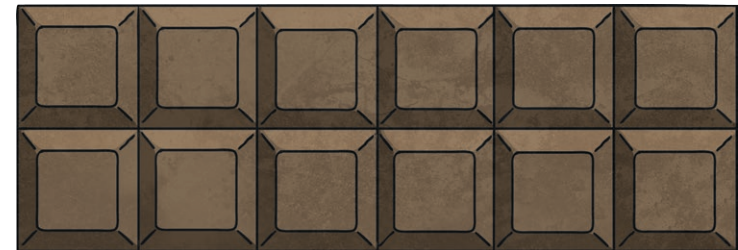
6. Mark needs to consume 2 litres of fluid every 4 hours. After drinking 750ml, what fraction of the total has he reached?



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Around the World in 80 Days

7. Mark will aim to consume at least 5980 calories in one day. This is the equivalent of exactly 23 chocolate bars. How many calories must there be in each chocolate bar?



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Around the World in 80 Days

8. The recommended amount of sleep per night for an adult is 8 hours. If Mark sleeps for just $5\frac{1}{2}$ hours each night for a week, how much less sleep will he have had than the recommendation?



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9. If Mark travels through 13 countries in 78 days, what is the average number of days spent in each country?



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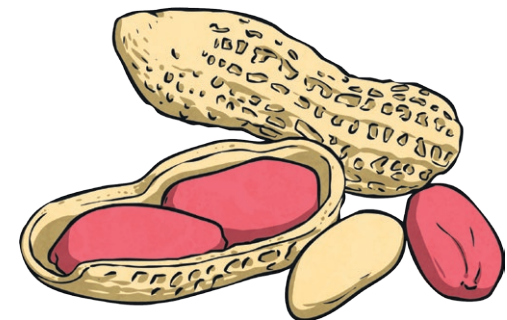
10. If Mark achieves his target of 240 miles each day, how many miles will he cycle in one week?



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11. A portion of peanuts contains 284 calories and a portion of chestnuts contains 98.9 calories. How many more calories are in the peanuts?



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12. Mark has to cycle 380 miles across Belarus. How many miles is 35% of his journey?



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