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| **The flight took 7 hours 45 minutes** | **Hint 1**  What is 7 hours 45 minutes in hours? |
| **The plane flies at a speed of 434 knots** | **Hint 2**  45 minutes is 0.75 hours? |
| **1 knot is 1.85 km/h** | **Hint 3**  Change the speed to km/h? |
| **What is the distance travelled by the plane to the nearest km?** | **Hint 4**  Distance = Speed x Time |
| **Answer**  Time = 7.75 hours  Speed = 434 x 1.85 = 802.9 km/h  Distance = 802.9 x 7.75 = 6222 km | Paper 2 June 2013 Foundation Q14c  WJEC |

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