

1. Look at the table below:

		New York	Australia	Hong Kong
Adult	Single	£12.50	£15.60	£10.25
	Return	£23.75	£28.50	£19.30
Child	Single	£8.50	£10.80	£8.25
	Return	£14.90	£17.90	£14.75

- a. What is the total cost for a return journey to Australia for one adult and two children?
 - b. What is the total cost for a return to New York and a single to Hong Kong for four adults?
2. Colin lived in Scotland and was going to take his caravan on holiday to France. On the first day, he travelled 472.87 miles to Portsmouth. He got a ferry which travelled 73.92 miles. He then got off the ferry and drove 134.56 miles to the campsite.
- a. How far did Colin travel to the campsite?
 - b. He drove a scenic way home which added another 93.45 miles to his journey. How far did he now travel?
3. Michael Schumacher can travel at 166.35 mph in his Ferrari. How far can he travel in 5 hours?
4. Joanna went to wash her car. She parked her car 56.84 meters from the tap. Her hose was 50.07 meters long. How much closer would she need to park her car so that the hose could reach it?
5. The temperature in the classroom was 21.8 °C. Claire left the door open and the temperature dropped by 3.7 °C. Rohan turned the radiators up and the classroom temperature rose by 5.7 °C. What was the temperature now?
6. A shop sells 200 chocolate, vanilla and strawberry ice creams in a day. 42 of the ice creams sold are vanilla and $\frac{1}{4}$ are strawberry. What percentage are chocolate?
7. In a traffic survey, some bikes, buses, and cars were recorded. $\frac{4}{5}$ of the vehicles were cars and 7% were buses. What percentage were bikes?
8. In a fruit survey, 300 children chose their favourite fruit out of apples, bananas, and watermelons. 150 chose apples, 90 chose bananas. What percentage chose watermelon?

9. In an election, there are a total of 80000 voters and there are two candidates, X and Y. 80 % of the voters go for polls out of which 60 % vote for X. How many votes does Y get?
10. Melissa purchased \$39.46 in groceries at a store. The cashier gave her \$1.46 in change from a \$50 bill. Melissa gave the cashier an angry look. What did the cashier do wrong? Justify your answer.
11. If a 10-foot piece of electrical tape has 0.037 feet cut from it, then what is the new length of the tape?