Can I solve problems involving decimals?

| | | Hull | York | Leeds |
|---|---|---|---|---|
| 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 |

1. Look at the table above

a. What is the total cost for a return journey to York for one adult and one child?

b. What is the total cost for a return to Hull and a single to Leeds for two adults?

2. Michael Schumacher can travel at 166.35 mph in his Ferrari. Lewis Hamilton can travel at 202.7mph in his Mercedes. How much faster can Lewis Hamilton drive?

3. The temperature in the classroom was 21.41 °C. Claire left the door open and the temperature dropped by 3.7 °C. What was the temperature now?

4. Sarah was 88.49 cm tall when she was 6 years old. By the time she was 18, Sarah had grown a further 83.1 cm. How tall was she when she was 18?

5. Long-haired Lucy decided it was time for a new haircut. She went to the hairdressers with hair 74.27 cm long. When she left it was 21.6cm long. How much had the hairdressers taken off?