Name: _____ Date: _____

Fractions (including decimals)

1 The table shows the cost of train tickets to different cities.

		Birmingham	Manchester	Glasgow
Adult	Single	£21.75	£38.90	£61.20
	Return	£36.80	£80.25	£112.50
Child	Single	£16.40	£26.10	£48.75
	Return	£28.95	£59.40	£96.90

a) What is the total cost for a return journey to Birmingham for one adult and two children?

b) How much more does it cost for two adults to make a single journey to Glasgow than to Manchester?

1

4 marks

2 Ellis jumped 2·45 metres on his second attempt at the long jump. This was 65 centimetres longer than on his first attempt. How far in metres did Ellis jump on his first attempt?

3 A school is aiming to raise £1200 for charity. So far they have raised $\frac{3}{4}$ of this. How much money has the school already raised?

2

2 marks

3

2 marks

4 Lakshmi is making an orange drink. The drink is made up of $\frac{1}{3}$ cordial and $\frac{2}{3}$ water. Lakshmi puts 100 ml of cordial in a glass.

a) How much water should Lakshmi put in the glass?

b) What is the total volume of orange drink in the glass?

4

2 marks

● solve simple measure and money problems involving fractions and decimals to two decimal places

Total: ___ out of 10   Mastery: NYA   A   A&E