

nocn
National Open
College Network



**City &
Guilds**

Essential Skills

Numeracy Task



PARTY

Activity B – N001

Student Answer Booklet (Entry 2–3)

Name: _____ Date: _____

Centre: _____

Answer all questions *in the spaces in this booklet.*

The tutor will tell you which Activity to do:

Entry 2: page 1–6 Entry 3: page 7–13

Please write in blue or black ink.



ACTIVITY B: Entry 2
Part i – MEASURES, SHAPE and SPACE

After shopping for your party you stop at a café for a snack.

2B1 You buy a cake costing **£0.65**. **Tick** the three boxes beneath the coins you would use to give the exact money.

				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2B2 Still hungry, you buy **2** sausage rolls costing **40p** each. **Tick** the box beneath the coin you would get as change from £1.

				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2B3 What is the three-dimensional (3-D) shape of this beer can?



ANSWER: Write **Oval** or **Round** or **Cylinder** in the box:



2B4 What is the three-dimensional shape of these packets of biscuits?



One packet of biscuits

ANSWER: Write **Square** or **Cuboid** or **Oblong** in the box:

2B5 How many faces does **one** beer can have?

2B6 How many faces does **one** of the above packets of biscuits have?

2B7 You have booked the Rainbow Community Centre, starting at half past seven. Which digital clock shows your party's starting time?



Write your answer in this box:



2B8 You can get 8 glasses of wine from a bottle.
How many bottles would you need for 32 guests
to have a glass each?

Turn to Page 4



Drinks Price List

PRODUCT	SIZE	German	French	Italian
Sweet White Wine	75 cl	£1.99	£2.95	£1.75
	1 litre	£2.25	£3.70	£2.15
Dry White Wine	75 cl	£3.55	£3.77	£3.10
	1 litre	£4.35	£4.69	£3.85
Red Wine	75 cl	£3.59	£3.99	£3.49
	1 litre	£4.45	£4.80	£4.40
Sparkling Wine	75 cl	£4.85	£5.60	£5.40
Beer, Lager, Cider	PACK SIZE	BEER	LAGER	CIDER
	6 x 500 ml	£4.80	£5.60	£4.60
	12 x 500 ml	£9.50	£10.50	£8.20



ACTIVITY B: Entry 2
Part ii – HANDLING DATA

Look at the **Drinks Price List** on the opposite page and answer the Questions 2B9–2B14 in the boxes provided.

2B9 How much is a 1 litre bottle of French red wine?

2B10 How much is a 75 cl bottle of Italian dry white wine?

2B11 How much is a six-pack of 500 ml cans of lager?

2B12 Which 75 cl bottle of wine has the lowest price (Italian or German Sweet White Wine)?

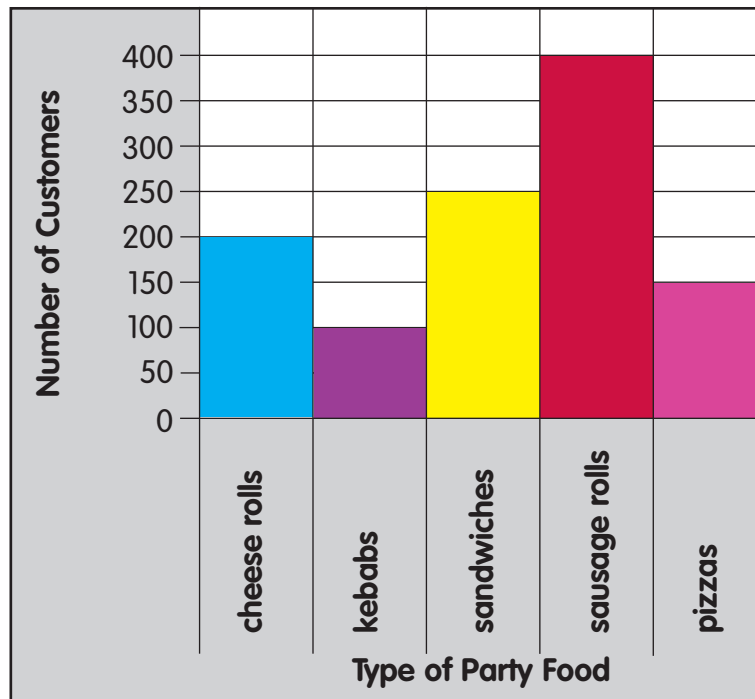
2B13 Which bottle of wine has the highest price?

2B14 Which bottle of red wine can you buy for less than £3.50?





“Ballytasty Party Food and Drinks Delivery” made a survey of its customers’ most popular party foods in order to provide a suggested menu. These were the results:



2B15 What was the **least favourite** food?

2B16 How many people chose the **least favourite** food?

2B17 What was the **favourite** food?

2B18 How many **more** people prefer sausage rolls to sandwiches?

End of Activity 2B



ACTIVITY B: Entry 3
Part ii – HANDLING DATA

Look at the “Ballytasty Party Foods” till receipt below for questions 3B1–3B4.

3B1 The TOTAL on this till receipt has not printed. How much should it be?

BALLYTASTY PARTY FOODS		
11 SALE	5045 1577 001	
Sausage Rolls (20pack)	QTY 1	2.20
Peanuts	QTY 1	2.49
Asstd BEER Pack	QTY 1	18.99
Pepperoni Pizza	QTY 4	4.80
TOTAL		
CASH		30.00
CHANGE		1.52
STAND.RATE 17.50%		
	TOTAL VAT	4.24
***** BELFAST 128 90681990 *****		
05/08/02 10.35 am		

Write your answer here

3B2 To the nearest £ write in the box how much the peanuts cost?

3B3 In which month were the items bought?

3B4 Did the shopping take place in the morning or the afternoon?



For Questions 3B5–3B7, look at the plan below of the Hall in the Rainbow Community Centre where you will hold your party. Tables A, B and C are the different shapes of tables you can use to seat your guests.

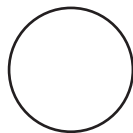
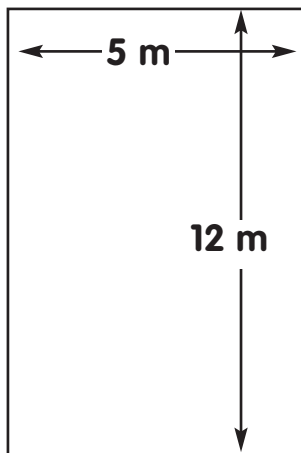


Table A
2 m diameter
(Seats 10)



Table B
1 m × 1 m
(Seats 4)

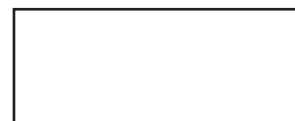


Table C
1 m × 2.5 m
(Seats 4 each side)

3B5 On the top of Table C, how many right angles are there?

3B6 Draw two lines of symmetry on this picture of Table B..



Table B
1 m × 1 m
(Seats 4)

3B7 The caretaker has found some new tables in the storeroom:



Table D

However, he doesn't know the lengths of the tables' edges. What could you use to measure the length of each edge?

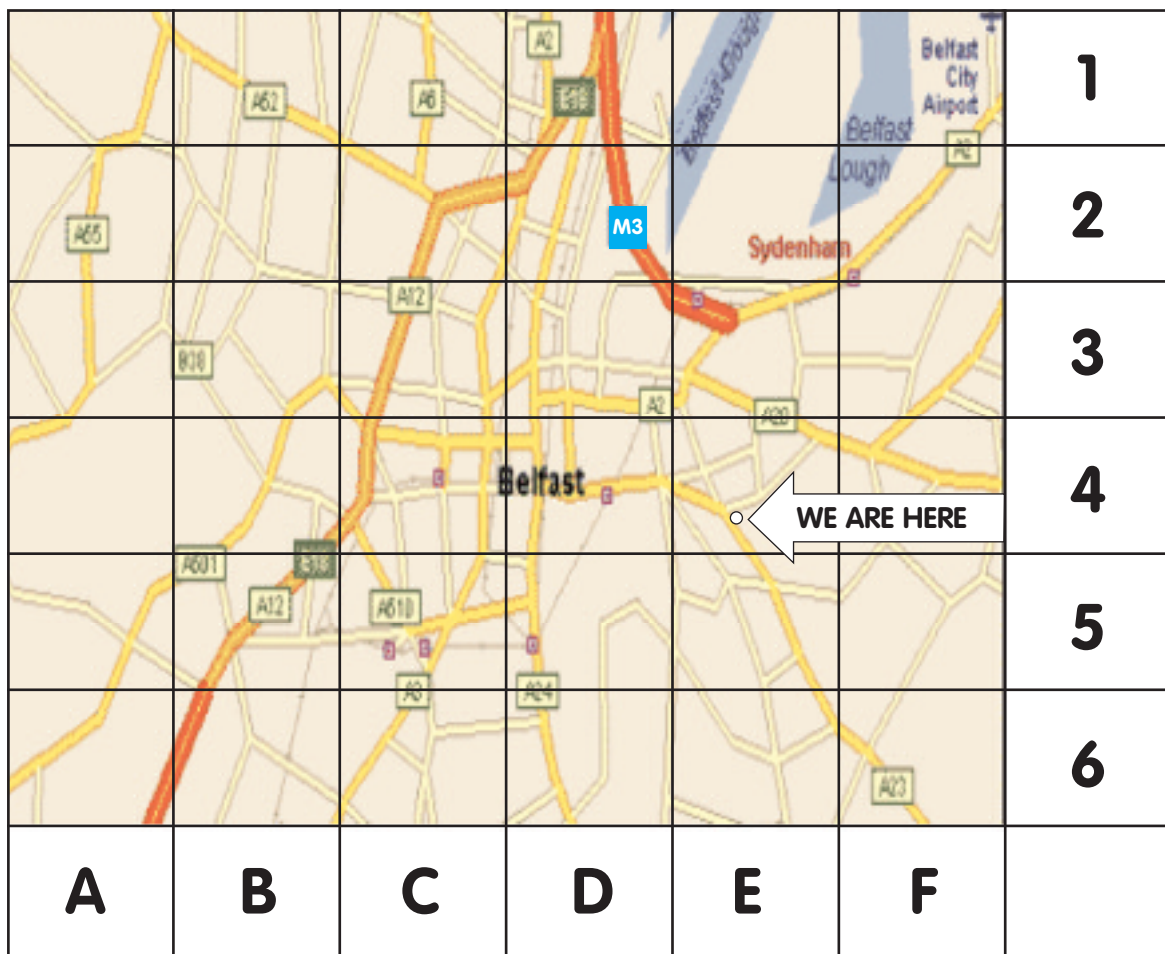
Tick the correct answer:

- A** Thermometer
- B** Kitchen Scales
- C** Measuring Tape



ACTIVITY B: Entry 3
Part ii – HANDLING DATA

Look at the map below showing the location of “Ballytasty Foods” in Belfast.



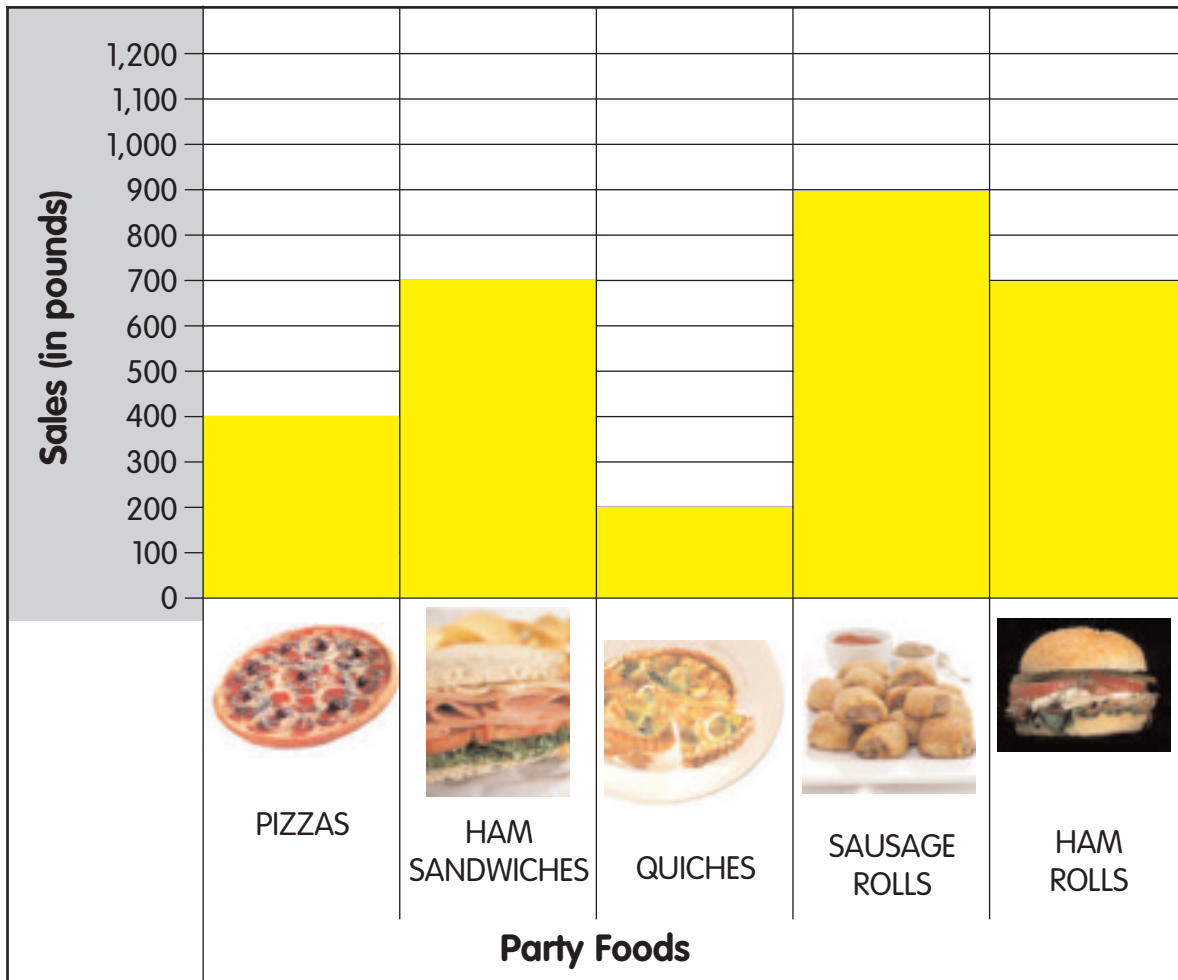
3B8 What is the **map reference** for “Ballytasty Foods” as shown by the white circle and the “WE ARE HERE” arrow?

3B9 What is the **name** of the nearest motorway to Ballytasty Foods?



Below is a bar chart showing some of Ballytasty Foods' sales for April.

Answer the questions in the boxes provided.



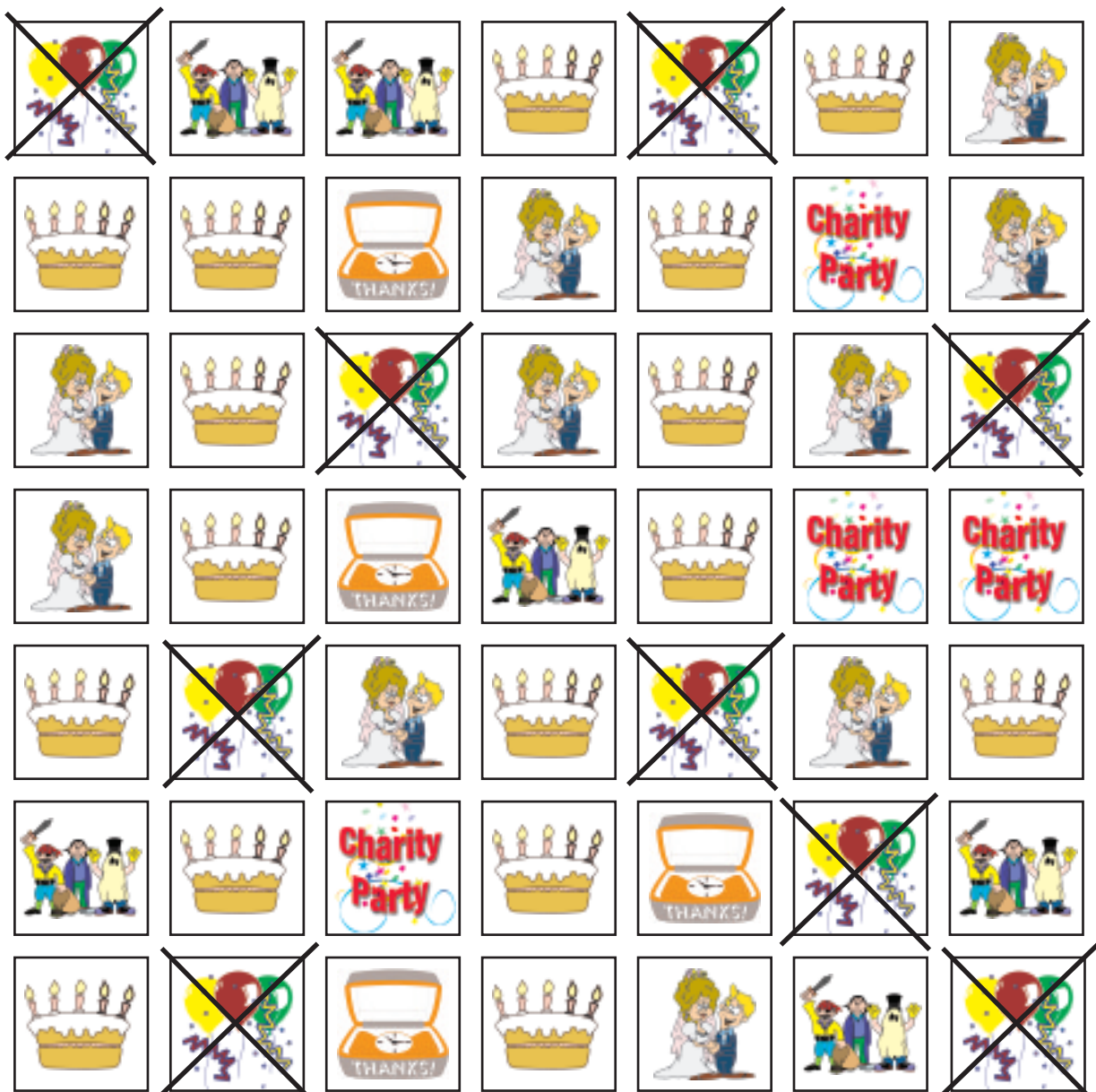
3B10 What were the total sales of pizzas in April? £

3B11 What is the difference in sales between Ham Sandwiches and Sausage Rolls? £

Turn to Page 12









This page shows the frequency of each of the 6 different types of party that Ballytasty Foods have catered for in the last 6 months.

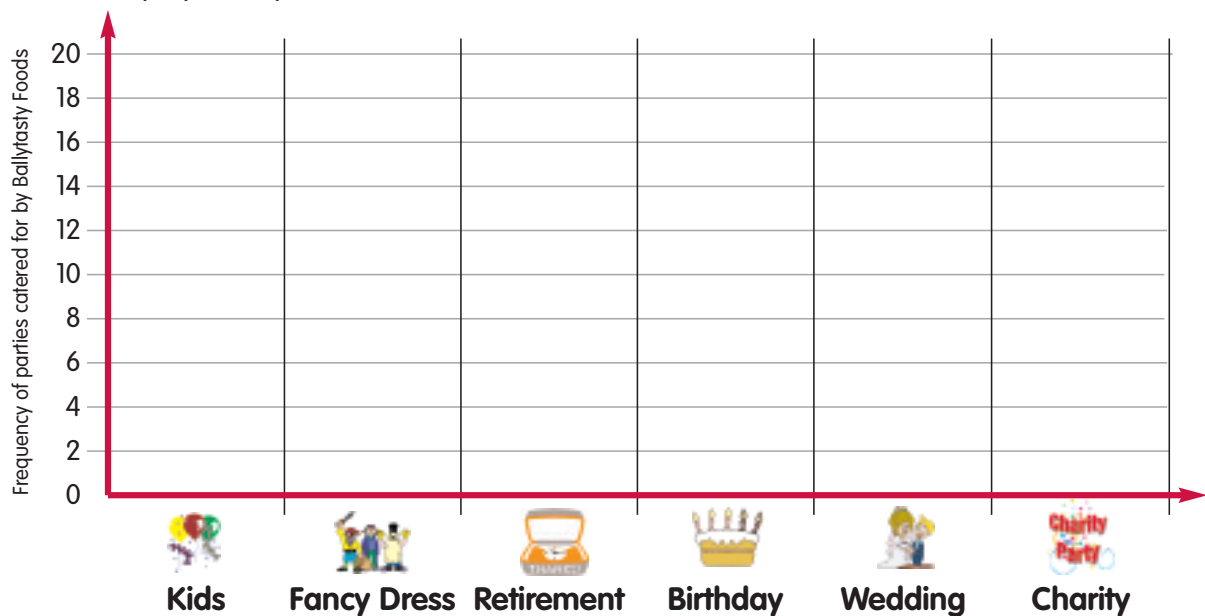




3B12 **On the page opposite** count the number of each different type of party and make a tally chart from this information. The first one (Kids) has been done for you. You may mark off each image as you count it.

Kids		
Fancy Dress		
Retirement		
Birthday		
Wedding		
Charity		

3B13 Using your tally chart, draw a bar chart on the grid below, showing the most popular parties.



3B14 Which type of party do Ballytasty cater for most?

3B15 How many **more** wedding than charity parties do Ballytasty cater for?



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COUNCIL FOR THE CURRICULUM EXAMINATIONS AND ASSESSMENT

29 Clarendon Road, Clarendon Dock, Belfast BT1 3BG

☎ +44 (0)28 9026 1200

☎ +44 (0)28 9026 1234

☎ +44 (0)28 9024 2063

✉ info@ccea.org.uk

🌐 www.ccea.org.uk



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