

Functional Skills Maths | Entry 3 | At The Café | Workbook



Useful Vocabulary

This is a list of vocabulary for this handout.

- | | |
|------------------|-----------------------|
| • Customer | • Hire |
| • Tea | • Event |
| • Coffee | • Meditation |
| • Afternoon tea | • Book Club |
| • Cow's milk | • Beginner |
| • Plant milk | • Baking |
| • Coffee beans | • Muffin |
| • Business Card | • Chocolate |
| • Promote | • Lemon and Poppyseed |
| • Preparing Food | • Blueberry |
| • Logo | • Quiz |
| • Loyalty card | • Espresso |
| • Stamp | • Cappuccino |
| • Scheme | • Flat White |
| • Storeroom | • Latte |

1. Mel works in a café.

The café had 60 customers in the morning

15 out of the 60 customers bought a cup of tea.

What fraction of the customers bought a cup of tea?

Tick (✓) the correct answer.

$\frac{1}{3}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{4}$
()	()	()	()

2. Ren is working in a café.

The café sells afternoon teas.

Each afternoon tea costs £12.

Last month Ren sold 49 afternoon teas.

How much money did Ren make?

3. Ishaak is looking at the different types of milks used in his café.

He keeps a record of the number of times a customer orders a type of milk.

Cow's Milk
538

Plant Milk
359

How many more times was cow's milk ordered compared to plant milk?

4. Sylvie uses bags of coffee beans in her café.

Each bag will make 27 cups of coffee.

Sylvie made 323 cups of coffee last week.

How many full bags of beans did she use?

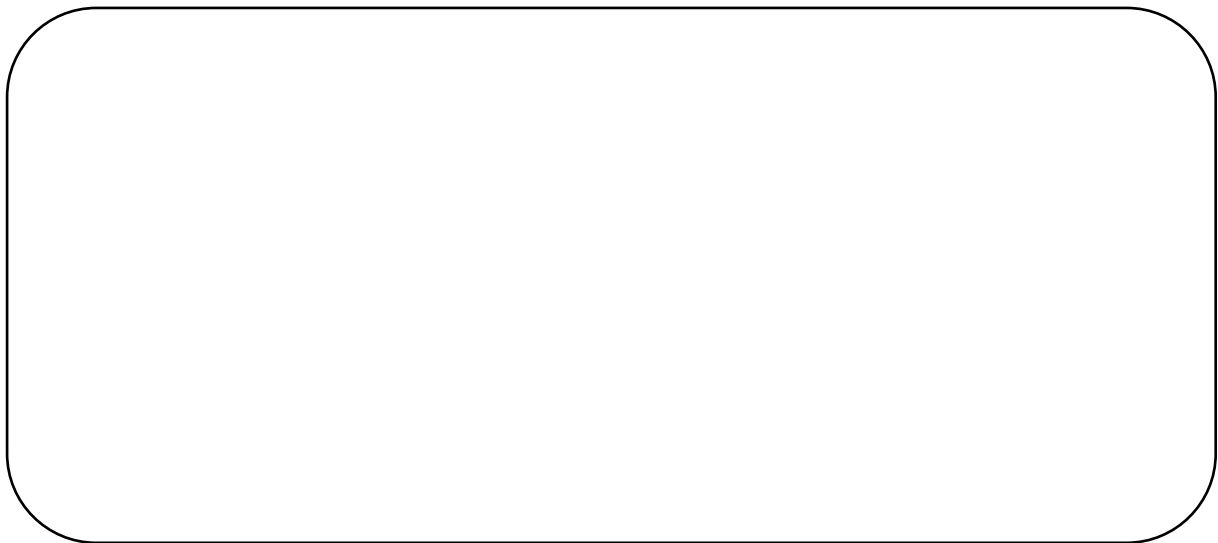
How many more cups of coffee were needed?

5. Jose's café sells bags of coffee beans in different weights.

Small	240g
Medium	480g
Large	720g
Extra Large	

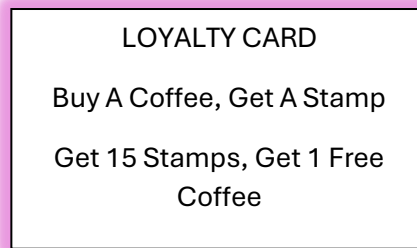
The weights follow a number pattern.

What is the weight of the extra large bag?



6. Lewis goes to his local café regularly.

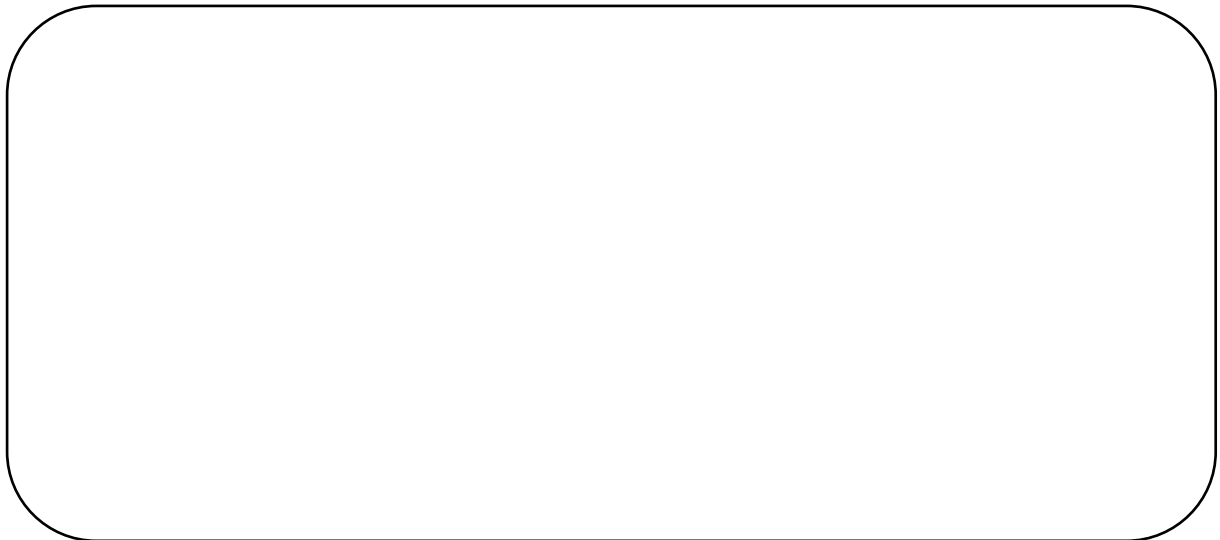
His café has a loyalty card scheme.



Over the past year, Lewis has bought 287 coffees.

How many free coffees did he get?

How many more stamps does he have?

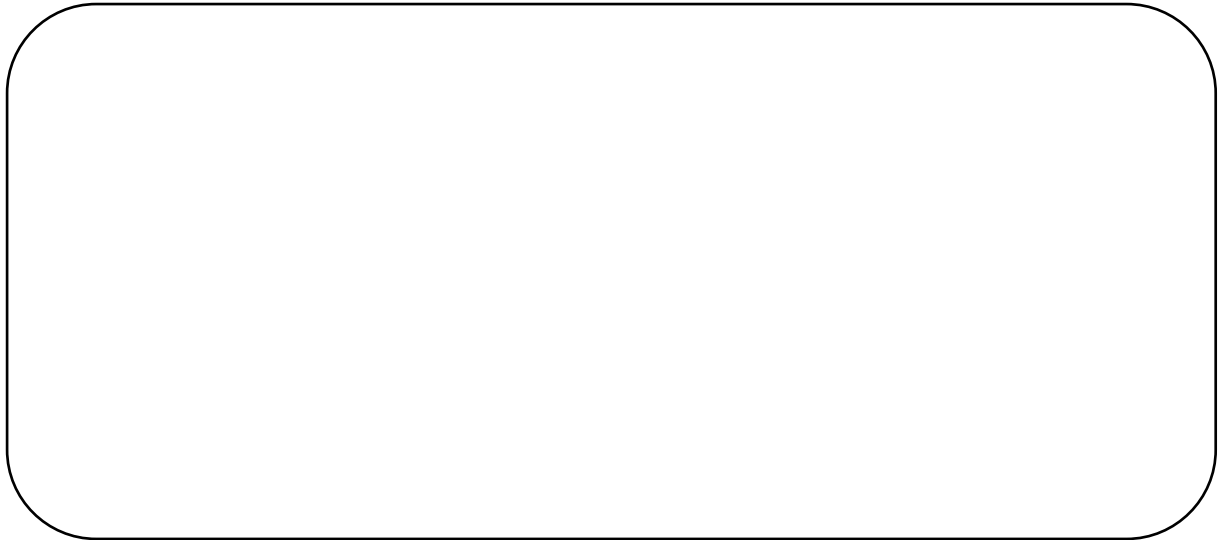


7. Nigel is ordering lunch for a meeting from a local café.

There will be 25 people in the meeting.

Lunch costs £14 per person.

How much will lunch cost in total?

A large, empty rounded rectangle with a thin black border, intended for the student to write their calculation and answer.

8. Chris looks at the number of customers in his café over this week and last week.

This Week
413

Last Week
228

How many more sales were there this week compared to last week?

Round 228 to the nearest 100

Use the rounded number to check your answer to first question

9. Sally puts a box on the floor of the storeroom of her café.

She puts more boxes on top of this box.

The boxes are on top of each other.

Each box has a height of 30 cm.

The height inside the garage is 200 cm.

What is the greatest number of boxes Sally can put on top of each other?

What height is left over?



10. The café sold 30 drinks this morning.

6 of the 30 drinks were flat whites.

What fraction of the drinks were flat whites?



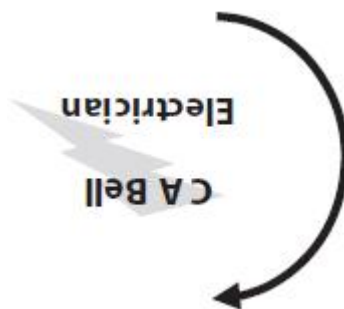
11. Tariq owns a café.

He wants to create business cards to promote his café.

Tariq needs to put a logo on a business card.

He prints the logo the wrong way up by mistake.

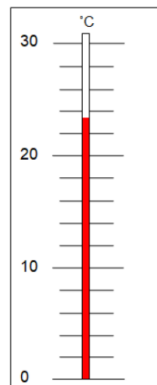
Tariq needs to turn the logo the correct way up.



What fraction does Tariq need to turn the logo?

12. The café where Melinda works has a small kitchen in the back for preparing food.

The kitchen has a thermometer to show the temperature.



What is the temperature in the kitchen to the nearest division?

13. Heather is buying new cups for her café.

She sees cups of different sizes.

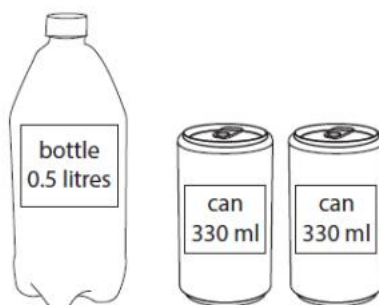
Heather wants to but the largest size of cup.

Which size of cup does Heather buy?

Size of cup

0.28 litres ()	0.15 litres ()
0.09 litres ()	0.3 litres ()
0.2 litres ()	0.22 litres ()

14. Alfie's café sells cold drinks in bottles and cans.



Does the bottle have more drink than the 2 cans?

Show why you think this.

15. A customer Carmen's café buys some food and a coffee.

This costs £8.75

The customer pays with a £20 note.

How much change does the customer get?

Use correct money format

16. Ann's café has a room that can be hired for events.

She has these bookings for today.

Name: Skye Event: Meditation Start Time: 08.45	Name: Mason Event: Book Club Start Time: 15.00
Name: Jacob Event: Beginner Baking Start Time: 10.30	

Ann wants to show this information in a table.

Organise the information in a table.

17. Oakley sells muffins in his café.

He has kept a list of sales

Lemon and Poppyseed	Chocolate	Lemon and Poppyseed	Blueberry
Chocolate	Blueberry	Blueberry	Blueberry
Lemon and Poppyseed	Blueberry	Chocolate	Chocolate
Blueberry	Lemon and Poppyseed	Blueberry	Chocolate
Chocolate	Chocolate	Blueberry	Lemon and Poppyseed

Oakley needs to complete a frequency table to show this information.

Complete the frequency table.

Muffin	Frequency

18. Otis is running a quiz in his café one evening.

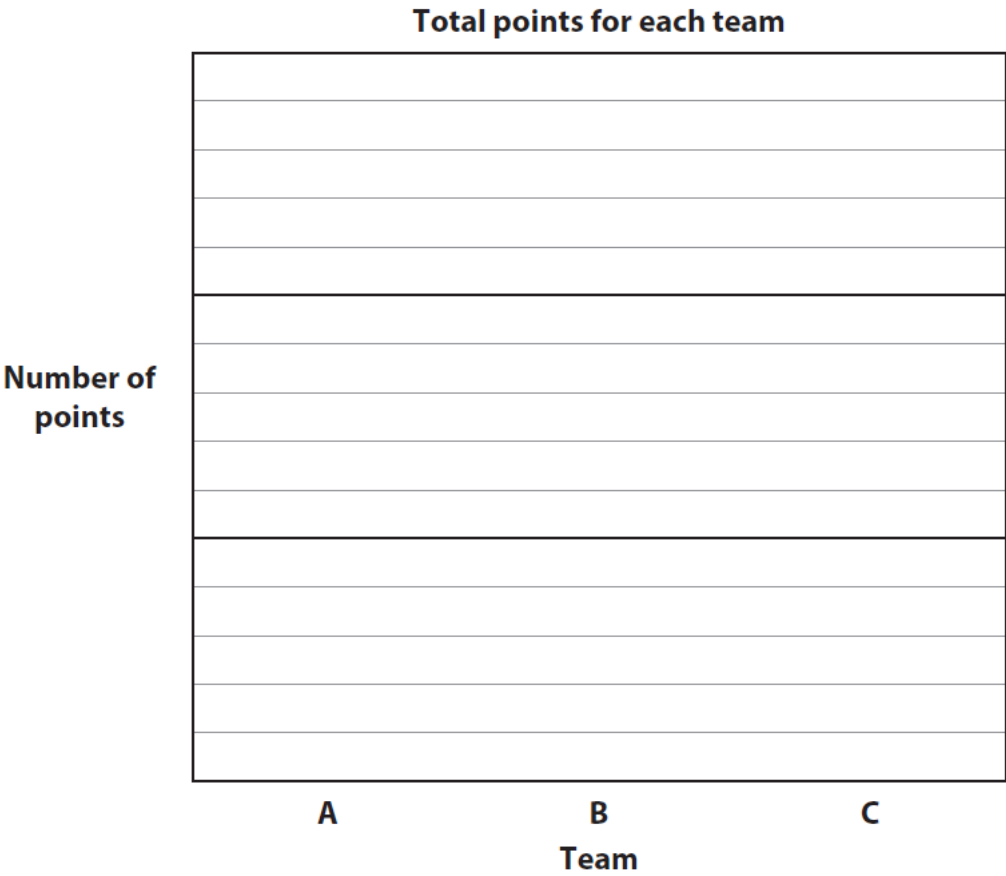
There are three teams.

Here are the total points for each team.

Team	Points
A	220
B	260
C	140

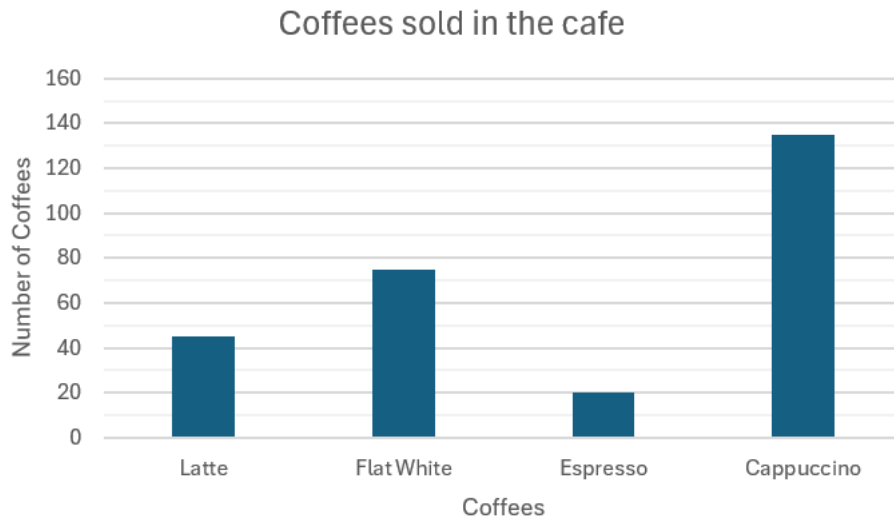
Otis wants to show the points for each team on a bar chart.

Complete the bar chart using a suitable scale.



19. Bob works in a café.

He has this graph of coffees sold in his café last week.



Bob thinks he sold more cappuccinos than all the other coffees in total.

Is Bob correct?

Show why you think this.

Answers

Tick (✓) the correct answer.

$\frac{1}{3}$ $\frac{1}{5}$ $\frac{1}{10}$ $\frac{1}{4}$ ✓
 () () ()

- 1.
2. £588
3. 179
4. 11 bags of beans and 26 cups
5. 960g
6. 19 free coffees and 2 stamps
7. £350
8. 185, 200, 413 – 200 = 213
9. 6 boxes, 20cm left over
10. $\frac{1}{5}$
11. $\frac{1}{2}$ or one half
12. 24 degrees

Size of cup

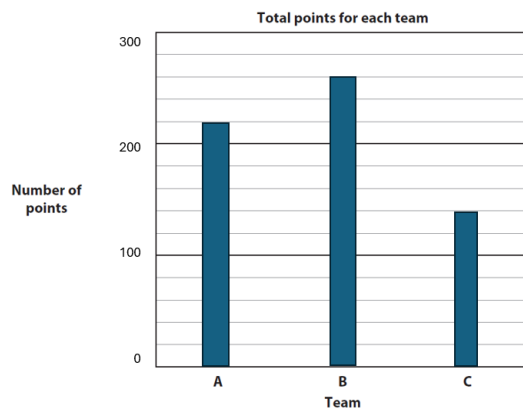
0.28 litres ()	0.15 litres ()
0.09 litres ()	0.3 litres ✓
0.2 litres ()	0.22 litres ()

13.
 - No AND 170 (ml) OR
 - No AND 250 (ml) OR
 - No AND 660 (ml) AND 500 (ml)
14. Accept equivalents in litres
15. £11.25

Name	Event	Time
Skye	Meditation	08.45
Jacob	Beginner Baking	10.30
Mason	Book Club	15:00

- 16.
17. Do NOT accept tallies

Donations	Frequency
Lemon and Poppyseed	5
Chocolate	7
Blueberry	8



18.

19. No, $45 + 75 + 20 = 140$