Starter

Guess the Number

My number is less than 100.
When rounded to the nearest 10, my number is 80.
My number has half as many ones as tens.
Can you guess my number?

84

My number is less than 100.
When rounded to the nearest 100, my number is 0.
When rounded to the nearest 10, my number is 0.
My number is a multiple of 4.
Can you guess my number?

4

Canonbury Home Learning

Year 4/5 Maths
Steppingstone activity

Summer week 9 Lesson 3 – 24.06.20
LO: To read 2 way tables
Success Criteria:

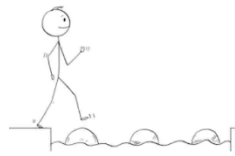| |
|---|
| 1. Look at the title and work out what the table is about |
| 2. Check the table labels along the top and sides e.g. Male/female and Roast/Pizza/Pasta |
| 3. To work out totals add the amounts in the rows and columns e.g. Total roasts is 119 + 122 = 241 |
| 4. Calculate your grand total (row total and column total should equal the same amount) |

Model

This table shows the favourite meals for a youth club.

Complete the table.

	Roast Dinner	Pizza	Pasta Bolognese	Total
Male	119	128	96	343
Female	122	108	110	340
Total	241	236	206	683

← Total males

← Total Females

← **Grand total**

Total roast   Total pizza   Total Pasta

Now complete these:

1a. This table shows the different types of desk that a manufacturer makes.

	Round	Square	Total
Oak	A	B	C
Maple	D	E	F
Total	G	H	I

Which letter shows:
a) The number of square oak desks that were made?
b) How many desks were manufactured altogether?

5 VF

1b. This table shows the lunches that children in Key Stage 1 have.

	Packed Lunch	School Dinner	Total
Year 1	A	B	C
Year 2	D	E	F
Total	G	H	I

Which letter shows:
a) The number of children who have a school dinner?
b) How many Year 2 children have a packed lunch?

5 VF

2a. This table shows the number of tickets that were sold for a theatre show.

	Fri	Sat	Total
Matinee	17	21	38
Evening	27	32	59
Total	44	53	97

a) How many tickets were sold on Friday?
b) How many more evening tickets were sold on Saturday than Friday?

5 VF

2b. This table shows the sandwich sales in a shop.

	Hot	Cold	Total
With crisps	26	34	60
With fruit	11	21	32
Total	37	55	92

a) How many people bought a hot sandwich with fruit?
b) How many more people had a cold sandwich than a hot sandwich?

5 VF

1a. a) B b) I
2a. a) 44 b) 5

1b. a) H b) D
2b. a) 11 b) 18

Canonbury Home Learning

Year 4/5 Maths

Summer week 9 Lesson 3 – 24.06.20
LO: To read 2 way tables
Success Criteria:

1.	Look at the title and work out what the table is about
2.	Check the table labels along the top and sides e.g. Male/female and Roast/Pizza/Pasta
3.	To work out totals add the amounts in the rows and columns e.g. Total roasts is 119 + 122 = 241
4.	Calculate your grand total (row total and column total should equal the same amount)

Model:

This table shows the sales of hot drinks at a school fayre.

	Tea	Coffee	Other	Total
Small	156	262	55	473
Medium	84	174	46	304
Large	73	122	25	220
Total	313	558	126	997

Total Small drinks

Total medium coffee

Total Teas

a) How many large coffees were sold? 122

b) How many more coffees were sold than teas? 558 – 313 = 245

Task 1	Task 2	Task 3

Task 1

4a. This table shows the different types of shelving that a manufacturer makes.

	Small	Medium	Large	Total
Oak	A	B	C	D
Pine	E	F	G	H
Maple	I	J	K	L
Total	M	N	O	P

Which letter shows:
a) The number of large maple bookcases that the manufacturer makes?
b) How many pine shelves were manufactured altogether?

☆   5 VF

5a. This table shows the number of tickets that were sold for a theme park.

	Fri	Sat	Sun	Total
Adult	84	164	94	342
Child	37	74	63	174
Conc.	26	34	25	85
Total	147	272	182	601

a) How many adult tickets were sold altogether?
b) How many more child tickets were sold on Sunday than Friday?

☆   5 VF

6a. This table shows the number of cars in a carpark.

Complete the table.

	AM	PM	Total
Black		65	117
Silver	12		31
Other	163	194	
Total	227	278	505

4a. a) K b) H
5a. a) 342 b) 26
6a. Black AM = 52; Silver PM = 19; Other Total = 357

Task 2

7a. This table shows the different types of T-Shirts that a manufacturer makes.

	Red	Blue	Green	Total
X-Small	A	B	C	D
Small	E	F	G	H
Medium	I	J	K	L
Large	M	N	O	P
Total	Q	R	S	T

Which letter shows:
a) The number of small, green shirts that were made?
b) How many blue shirts were made?

☆   5 VF

8a. This table shows the number of tickets that were sold for a fayre.

	Thu	Fri	Sat	Sun	Total
Under 5	163	345	945	377	1,830
Child	462	672	1,742	361	3,237
Adult	472	724	1,835	834	3,865
Total	1,097	1,741	4,522	1,572	8,932

a) How many under 5s tickets were sold on Saturday?
b) How many more adult tickets were sold on Saturday than Thursday?

☆   5 VF

9a. This table shows the number of people travelling in cars along a bypass.

Complete the table.

	1	2	3	4+	Total
Black	1,734	734		73	
White	1,633	852	351	46	2,882
Silver	924	472	266	83	1,745
Other	1,567	767	163	46	2,543
Total	5,858	2,825		248	9,973

7a. a) G b) R
8a. a) 945 b) 1,363
9a. Black 3 = 262; Black Total = 2,803; Total 3 = 1,042

Task 3

This two-way table shows the staff at Liverpool police station.

	Male	Female	Total
Constable	55	24	79
Sergeant	8	5	13
Inspector	2	4	6
Chief Inspector	1	1	2
Total	66	34	100

- How many female inspectors are there? **4**
- How many male sergeants are there? **8**
- How many constables are there altogether? **79**
- How many people work at Liverpool police station? **100**
- How many male inspectors and female constables are there altogether? **6**

Complete the table.

	Man United	Liverpool	Chelsea	TOTAL
Lost	36	42	29	**107**
Won	174	76	126	**376**
TOTAL	**210**	**118**	**155**	**483**

Write questions about the information for a friend to solve.