

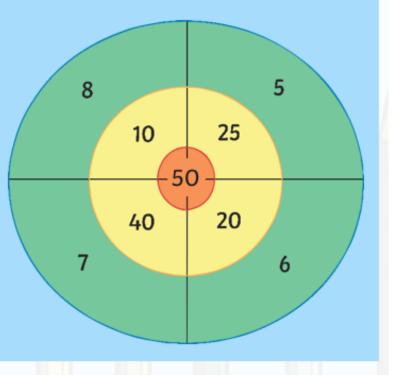
## <u>Starter</u>

What is the highest total you could score with three darts? 150

What is the lowest total you could score With three darts? 15

How many ways can you find to score 100?

How many different ways can you find to make a score with a '3' in the ones column?



Canonbury Home Learning Year 4/5 Maths Steppingstone activity



## Summer week 9 Lesson 5 - 26.06.20

LO: To solve problems involving 2-way tables

## <u>Success Criteria:</u>

- 1. Read the question carefully
- 2. Decide which section of the chart the question is about e.g. Baseball
- 3. Look at that section to check your answer
- 4. Decide whether it is true or false.

## **Model**

What is	-	ite sport to v vision?	watch on	60 people said their favourite sport on TV was				
	Football	Basketball	Baseball	Baseball? True - the total number of females plus males =				
Males	40	22	15	60 - 15 +45 = 60				
Females	12	16	45	There were 22 males who liked football?				
Total	52	38	60	<ul> <li>False – there were 40</li> </ul>				



## Canonbury Home Learning Mild/ <u>Steppingstone</u> <u>activity</u>

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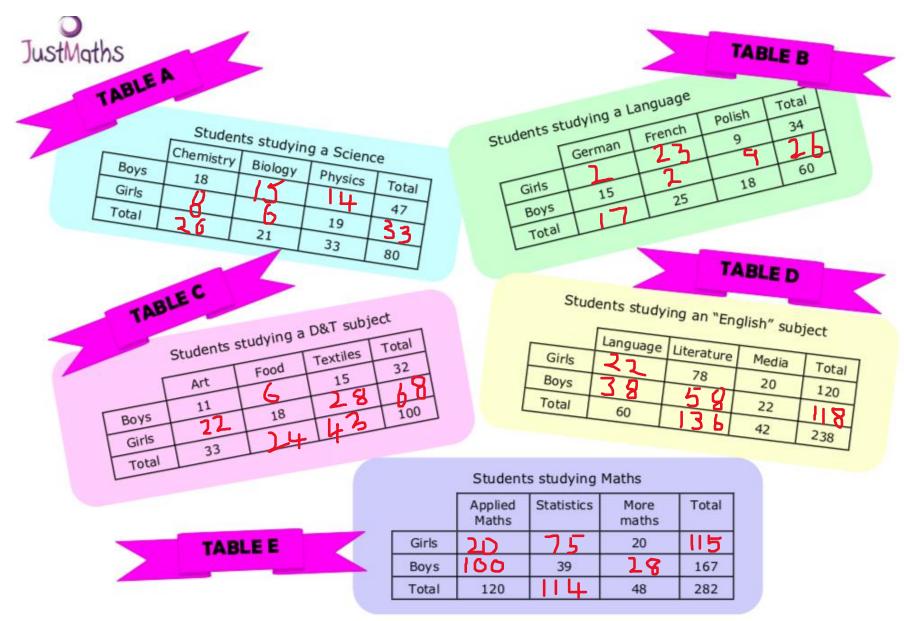
## Can you pair the right information with the right two-way table?

<ol> <li>Number of Boys and Girls in a maths class</li> </ol>			2. Number of Boys and Girls in a maths class				3. Number of Boys and Girls in a maths class					
	Class 1			Class 2					Class 3			
	Year 7	Year 8	Year 9		Year 7	Year 8	Year 9		Year 7	Year 8	Year 9	
Boys	<b>s</b> 14	15	18	Boys	11	18	7	Boys		0	14	
Girl		13	10	Girls		14	20	Girls	15	15	9	
exactly twice as many girls than boys. 			This teachers has 64 pupils in total in their Key Stage 3 classes.				One of the classes contained 32 pupils in total. 2 7 6					
This	This teacher has a class that only contains girls. 3 7 8				There are 10 girls in this teachers Year 9 class.				In total, there are more boys than girls in these classes. 1 and 3			



Canonbury Home Learning <u>Year 4/5 Maths</u> <u>LO: To solve problems involving 2-way tables</u> <u>Summer week 9 Lesson 5 – 19.06.20</u>

# <u>Spicy/ Red Hot - Complete these tables</u>





## Now solve these problems

#### How many mistakes?

Four teachers have completed some two-way tables. One of the teachers has made 4 errors, one has made no errors and two have made 1 error. Can you work out the number of errors made by each

## teacher?

The ICT teacher said	The music teacher
<ul> <li>The first feacher said</li> <li>The number of boys who study Textiles is larger than the number of boys who study</li> <li>Physics (15/14)</li> <li>More boys study English Language than girls who study Art (38/22)</li> </ul>	said: - More girls take a D&T subject than a Science subject (68/22)
<ul> <li>The number of boys who study Food is the same as the number of girls who study Biology. (6/6)</li> </ul>	
<ul> <li>More boys study Polish than boys study Food (9/6)</li> </ul>	<ul> <li>The number of boys studying "More maths" and girls studying Textiles is the same (28/28)</li> </ul>
<ul> <li>The Art teacher said</li> <li>More girls study a D&amp;T subject than boys study an English subject (68/118)</li> <li>3 more girls study a maths subject than boys who study an English subject (115/118)</li> <li>There are 2 more students doing Applied maths than girls studying Art (22/20)</li> <li>The most popular subject is German</li> </ul>	<ul> <li>individual subject is English Literature</li> <li>The total for food and textiles is more than twice the total for Art (67/66)</li> <li>More boys study Applied maths than all the students studying D&amp;T subjects (100/100)</li> <li>43 more students study English</li> </ul>