

Y10 Foundation Maths Weekly Task Grid – Week commencing 22nd June

This week's topic focus is **Two Way Tables**

Please complete all 4 tasks. There will also be a **zoom lesson** to support with this work. (Details will be on SMHW)

Starter:

Quick 10 (non-calc):

- 1) 6.5×4.3
- 2) Share £24 in the ratio 7:1
- 3) Decrease 90 by $\frac{1}{5}$
- 4) $9 - 20 \div 5 + \sqrt{16}$
- 5) 7 pens cost 84p, how much would 11 pens cost?
- 6) Expand $3x(x + 2)$
- 7) Solve $4x + 11 = 13$
- 8) What is the HCF of 12 and 18
- 9) Factorise fully $18x^2 + 12x$
- 10) $\frac{5}{9} - \frac{2}{4}$

Problem Solving:

Ed has 4 cards. There is a number on each card. The mean of the 4 numbers on Ed's cards is 10. Work out the number on the 4th card.

12

6

15

?

Video on how to do it

Try to attend the zoom lesson first...

You can choose which video you want to watch to refresh your memory on how to do Two Way Tables

[Two Way Tables - Maths Genie](#)

[Two Way Tables - Corbett Maths](#)

[Two way tables Video - YouTube \(Hegarty Maths\)](#)

Practice Questions

You can choose which questions you want to use to practice Two Way Tables. The links to the answers are also provided so you can check them when you are finished.

[Two-way tables Textbook exercise - Corbett Maths](#)
[Textbook Exercise ANSWERS - Corbett Maths](#)

Or

Two Way Tables - MyMaths - Log on with the details attached on show my homework and complete activity on Two Way Tables

Or

Two Way Tables - MathsPad - Log on with the details attached on show my homework and complete activity set on Two Way Tables

Exam Question Practice: Foundation (Non-Calculator)

On the next page are two exam questions based on Two Way Tables, 2nd question you need to draw a table

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- 5** A football team played 38 games.
19 games were played at home and the rest were played away.

The team won a total of 21 games.
They drew 4 games away.
2 of the 10 games they lost were at home.

Copy and complete the two way table.

	Won	Drawn	Lost	Total
Home				
Away				
Total				

(3 marks)

- 6** 100 students attended a revision lesson at the weekend.
Each student went to Maths or English or Science.
55 of these students attended on Saturday.
Over the weekend a total of 40 students went to Maths.
12 of the 27 students that went to Science went on Sunday.
10 students went to English on Saturday.

How many students went to the Maths revision lesson on Saturday?

(4 marks)
