

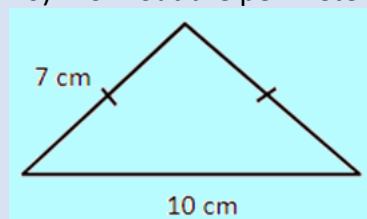
This week's topic focus is: **Two Way Tables**

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

Starter: (TASK 1)

Quick 10 (no Calc)

- 1) Write down the factors of 18
- 2) Write in figures 'twenty-five thousand seven hundred and six'
- 3) Work out $437 + 174$
- 4) Work out $507 - 318$
- 5) Work out 57×4
- 6) Work out 304×100
- 7) Simplify $6a + 4a - 3a$
- 8) Solve $4x = 12$
- 9) Find the median value: 2, 7, 4, 6, 2, 8
- 10) Work out the perimeter of



Video on how to do it: (TASK 2)

Try to attend the zoom lesson first...

You can choose which video you want to watch to refresh your memory on how to do Scatter Graphs

[Two Way Tables - Maths Genie](#)

[Two Way Tables - Corbett Maths](#)

[Two Way Tables- YouTube](#)

Practice Questions: (TASK 3)

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

Worksheets attached on Show My Homework – one on reading Venn diagrams and one on drawing Venn diagrams

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): (TASK 4)

Show any working out

1)

Amy is saving to buy a new laptop which costs £939.

She has £317 in her bank account.

Her job pays £50 per week of which she saves 12%.

How many weeks must Amy save for?

2)

Beth sets off from home at 7am and arrives at her destination at 4pm.

Beth drives at an average speed of 63mph

How much distance has she travelled by car?

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

- 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)
