

# Frequency Polygons

## Week 3

**Lesson Time** : 5 - 10 Minutes  
**Course** : Foundation or Higher  
**Grade** : 4

**Back to Basics****Core****Let's Do It!**

## GCSE Revision Video 14

- **Prior Checklist:** A pack of A5/A6 revision cards.

A pen.

- **Our Video Structure:**

**Back to Basics:** Quick re-cap.

**Core:** *Create* your own revision cards with exam style questions.

**Let's Do It!** : *Apply* your revision cards to another

**Instructions:** **Print out** this worksheet and watch the revision video simultaneously.

**Pause and Play** the video unlimited times to review your work and write the answers in the blank spaces. Once you have written your answers, check these with the tutorial answers, as explained in the video.

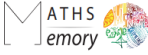
**Create** your OWN revision cards when prompted on the worksheet( Back to Basic and Core sections).

**Apply** your OWN revision cards ( Let's Do It! section).

**Self Assess** yourself ( Out of 10) on your revision planner after you have completed the revision video.

**WATCH** this revision video and **MANY** others on our **FULL** courses at [www.mathsmemory.co.uk](http://www.mathsmemory.co.uk)

Let's get started and create our Master revision card with this suggested template.



## Maths Memory

**Learn:**

Plot Frequency Polygon

**Topic:** Frequency Polygon

**Date/week:** \_\_\_\_\_

GRADE


4

Step 3

Step 2

Step 1

**Example(s):**



**Core-** Create your revision cards with these exam style questions



## Core 1

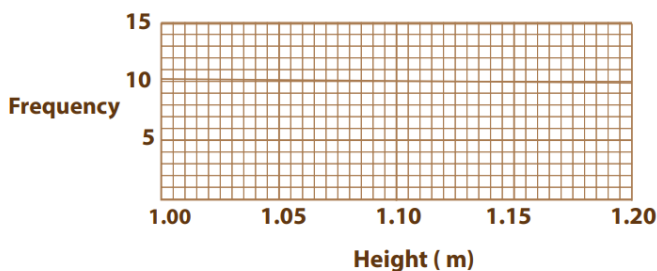
## Topic: Frequency Polygons

### Question 1

The table below shows information about the heights of 40 primary school pupils.

Heights (m)	Frequency
$1.00 < h \leq 1.05$	12
$1.05 < h \leq 1.10$	15
$1.10 < h \leq 1.15$	8
$1.15 < h \leq 1.20$	5

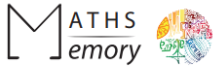
a) Draw a frequency polygon for the information in the table.



**Grade**  
4 (2 Marks)



# Let's Do It! - Apply your revision cards to another set of examstyle questions



## Let's Do It!

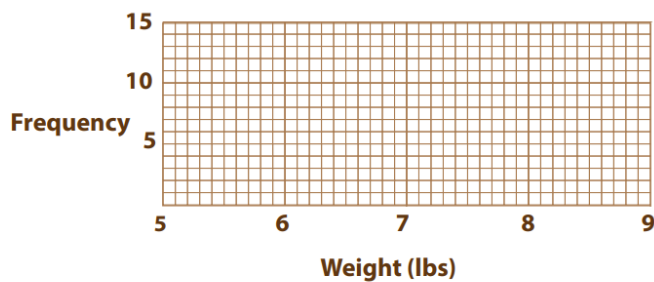
## Topic: Frequency Polygons

### Question 1

The table below shows information about the weights of 40 new born babies.

Weight ( lbs)	Frequency
$5 < w \leq 6$	5
$6 < w \leq 7$	15
$7 < w \leq 8$	12
$8 < w \leq 9$	8

a) Draw a frequency polygon for the information in the table.



Grade  
4 (2 Marks)

**Congratulations. You have completed this topic.**

**Now go back to your revision planner and rate yourself out of 10.**

