



PONTYPRIDD HIGH SCHOOL  
Ysgol Uwchradd Pontypridd

# Year 8 Preparation Evening 15<sup>th</sup> January 2020

## Numeracy Support

# Assessing your child in Maths

## Throughout the year

- Class tests
- Weekly numeracy test
- Informal within class

## National testing

- Procedural (online)
- Reasoning (paper – sat in May)

Name: .....

Test Score:

50

Fine Grade:

Please tick the following box which you think applies to you.

**R Red** – You don't understand the questions and found them hard to answer.

**A Amber** – You think you answered the questions ok but you weren't very confident with your answers.

**G Green** – You found the questions easy to answer and understand. No problem!

STUDENT TO COMPLETE:

Success Criteria	R	A	G
1. I can simplify expressions (including manipulating indices ( $2a^2$ ) <sup>3</sup> )			
2. I can use indices rules where the power is a positive/negative whole number or fraction			
3. I can solve equations using the method of trial and improvement			
4. I can use a calculator effectively			
5. I can recognise a formula to find a given subject			



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# Personalised Feedback:

## Personalised assessment – Numeracy (Procedural)



This feedback is based on the assessment taken on 05/06/2019.

### The hardest questions I got right were on these skills:

solving money problems (up to £2)

Sample question (PDF)

understanding and using the scale on a thermometer (scale in 2's, 5's or 10's, or negatives)

Sample question (PDF)

finding a simple time interval

Sample question (PDF)

finding a total or finding change/working out differences (up to £2)

Sample question (PDF)

### I may need to work on:

understanding and using the scale on a simple thermometer (scale in 1's)

Sample question (PDF)

understanding place value for whole numbers greater than 100 000

Sample question (PDF)

understanding how simple fractions, decimals and percentages are connected

Sample question (PDF)

solving problems using simple fractions

Sample question (PDF)

**Hwb**

Online personalised assessments

Learner's account \*\*\*\*\*

Password \*\*\*\*\*

### Understanding place value for whole numbers greater than 100 000

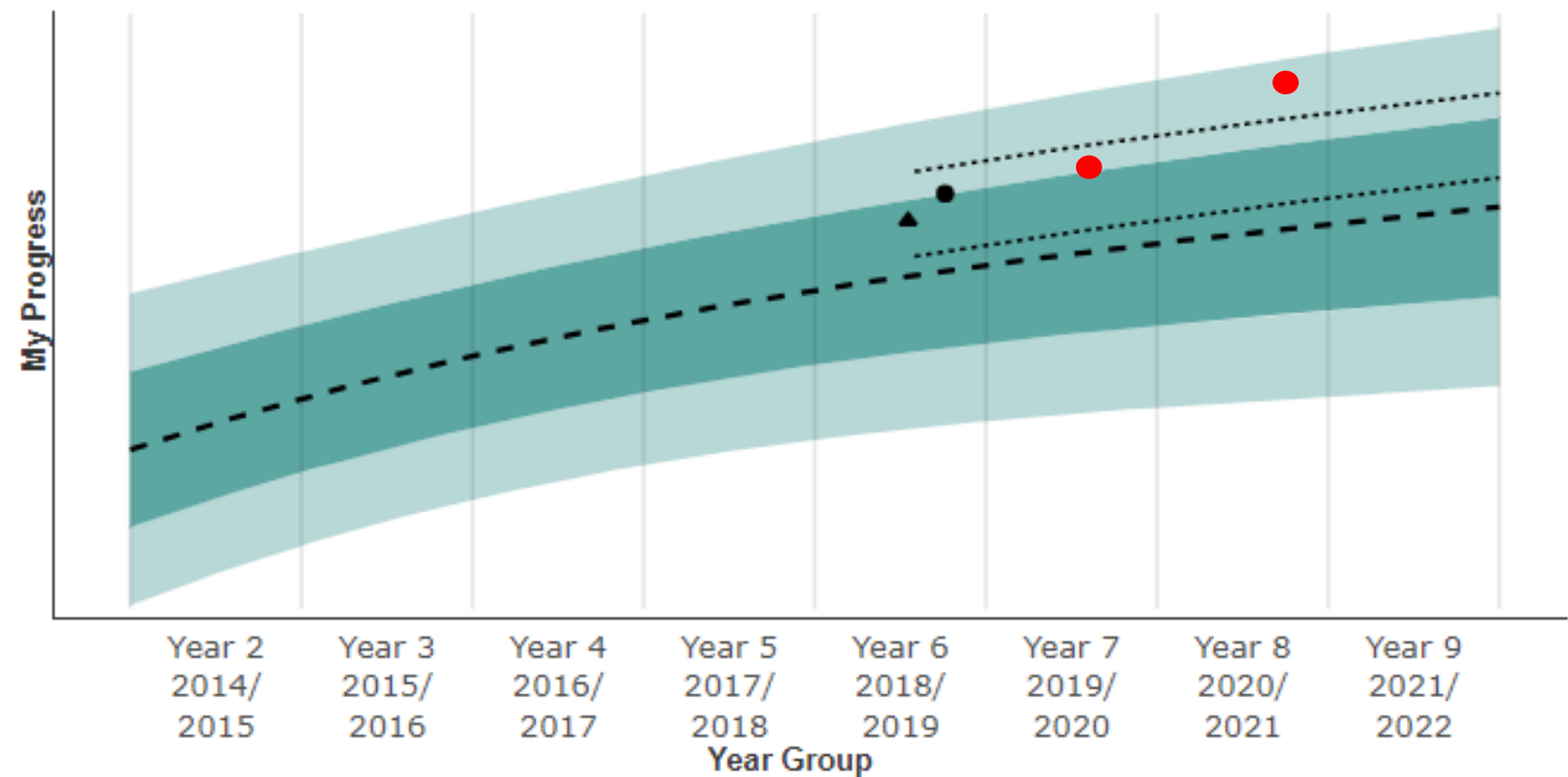
What number is ten less than one million?



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# 1. Progress

This uses the information from my assessments to show where I am compared with all pupils in my year group in Wales.



- The black dot shows my most recent assessment.
- ▲ The triangles show my previous assessments.
- The three bands show the range of all pupils in my year group across Wales as they progress through school. Around two-thirds of all pupils in my year group are working in the range shown by the large centre band.
- ..... The dotted lines show my likely range, based on my assessments so far.
- - - The broken line shows the average for my year group in Wales.

In my most recent assessment my age-standardised score was: 118

This Standardised score shows how well your child has done compared with other children in Wales born in the same year and month.

The score range is 70–130 and the average is 100

