***Math exercises (class 2a)***

Use your notebook to do the exercises from the book and to write the calculations for the exercises from the “Khan Academy” .

Fill in this log every time you work for Mathematics.

The column “I had …/… correct” can be filled in more than once, so if you scored 3/8 the first time you can do it again and then fill in you new score behind the old one.

***Introduction***

Repeating the subject of “removing brackets” , “graphing parabolas” and an introduction to factorizing.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **H(ome)**  **S(chool)** | ***Exercise or video from Khan Academy*** | **I had … of ... correct** | **I had … of ... correct** |
|  |  | Multiplying expressions 0.5 | / | / |
|  |  | Multiplying expressions 1 | / | / |
|  |  | Prime factorization | / | / |
|  |  | Greatest common divisor | / | / |
|  |  | ***Video:*** Divisibility Tests for 2, 3, 4, 5, 6, 9, 10 | / | / |
|  |  | Divisibility tests | / | / |

***Factorising and solving equations***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **H(ome)**  **S(chool)** | ***Exercise or video from Khan Academy*** | **I had … of ... correct** | **I had … of ... correct** |
|  |  | Factoring linear binomials | / | / |
|  |  | Factoring difference of squares 1 | / | / |
|  |  | Factoring polynomials 1 | / | / |
|  |  | Solving quadratics by factoring\*\*\*\* | / | / |
|  |  | Solving quadratics by taking the square root | / | / |

\*\*\*\* Explanation point of intersection with x-axis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **H(ome)**  **S(chool)** | ***Exercise from book*** | **I had … of ... correct** | |
|  |  | 21 | / |
|  |  | 25 | / |
|  |  | 27 | / |
|  |  | 29 | / |
|  |  | 36 | / |
|  |  | 37 | / |
|  |  | 44 | / |
|  |  | 48 | / |

These are the fixed exercises.

When you have finished these you can make your own selection from the book and from “Khan Academy”. You can choose to practice more or make your own choice in exercises.

Write in the schedule below what exercises you did and which videos you watched.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **H(ome)**  **S(chool)** | ***Exercise or video from Khan Academy*** | **I had … of ... correct** | **I had … of ... correct** |
|  |  |  | / | / |
|  |  |  | / | / |
|  |  |  | / | / |
|  |  |  | / | / |
|  |  |  | / | / |
|  |  |  | / | / |