***FACTORISING YEAR 2***

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 factorising

|  |  |  |  |
| --- | --- | --- | --- |
| ***DATE*** | ***Home***  ***School*** | ***Exercise from Khanacademy*** | ***I had…/….correct*** |
|  |  | Factoring linear binomials |  |
|  |  | Factoring difference of squares 1 |  |
|  |  | Factoring polynomials 1 |  |
|  |  | Solving quadratics by factoring\*\*\*\* |  |
|  |  | Solving quadratics by taking the square root |  |

***Factorising and solving equations***

|  |  |  |  |
| --- | --- | --- | --- |
| ***DATE*** | ***H(ome)***  ***S(chool)*** | ***Exercise from Khanacademy*** | ***I had…/….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 |  |
|  |  | Graphing parabolas in standard form  *(Write a table for every formula in your notebook)* |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| ***DATE*** | ***Home***  ***School*** | ***Exercise from book*** | ***I had…/….correct*** |
|  |  | 21, |  |
|  |  | 25 |  |
|  |  | 27 |  |
|  |  | 29 |  |
|  |  | 36 |  |
|  |  | 37 |  |
|  |  | 44 |  |
|  |  | 48 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| ***DATE*** | ***Home***  ***School*** | ***Exercise*** | ***I had…/….correct*** |
|  |  | Solving quadratics by factoring 2 (optional) |  |
|  |  | Factoring polynomials 2 (optional) |  |
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These are the fixed exercises.

When you have finished these you can make your own selection from the book and the “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.