

***Week 1***

Monday 29th – Friday 3rd July 2020

***Year 5***

Tangram Challenge

<https://www.transum.org/software/Tangrams/Template.asp>

Instructions:

* Cut out the different coloured shapes very carefully.
* Now, try to put the shapes back together to make some of the silhouetted shapes.
* You must always use all seven shapes.
* The shapes should never overlap one another.
* Can you make any new shapes following these rules?
* Can you make the original square once again?



**Number Cruncher!**

What numbers can you make using:

*Note: Every sum needs to have* ***one*** *of each number and* ***any*** *of the operations*

*e.g. 1 + 2 + 3 – 4 = 2*

1 2 3 4

+ - x ÷

|  |  |
| --- | --- |
| 0 | 16 |
| 1 | 17 |
| 2 | 18 |
| 3 | 19 |
| 4 | 20 |
| 5 | 21 |
| 6 | 22 |
| 7 | 23 |
| 8 | 24 |
| 9 | 25 |
| 10 | 26 |
| 11 | 27 |
| 12 | 28 |
| 13 | 29 |
| 14 | 30 |
| 15 | Your biggest number is: |

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***Guide for writing instructions.***

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