MARSUPILAMI

***TP info sur GeoGebra***

[*www.geogebra.org*](http://www.geogebra.org)

*Commentaires :*

*Avec le logiciel Geogebra, il s’agit de placer dans le repère « marsu.ggb»*

*(*[*http://www.maths-et-tiques.fr/telech/marsu.ggb*](http://www.maths-et-tiques.fr/telech/marsu.ggb)*) les points*

*définis par leurs coordonnées. En les reliant, on fabrique la figure.*

Relier les points regroupés dans un même cadre.

*Pour déplacer des points ou sélectionner un objet*

*Pour déplacer la feuille*

 *Pour créer des points*

*Pour agrandir ou réduire*

 *Pour créer des segments*

4

6

3

1

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | ( | 0 | ; | 1 | ) |  | A | 1 | ( | 0 | ; | -8 | ) |  | V | 1 | ( | -2 | ; | 9,3 | ) |  | Y | 2 | ( | 1 | ; | 9 | ) |
| B | ( | -2 | ; | 1 | ) |  | B | 1 | ( | -1 | ; | -7 | ) |  | W | 1 | ( | -2,5 | ; | 12 | ) |  | Z | 2 | ( | 2 | ; | 11 | ) |
| C | ( | -3 | ; | 1 | ) |  | C | 1 | ( | -4 | ; | -6 | ) |  | Y | 1 | ( | -4 | ; | 15 | ) |  | A | 3 | ( | 3 | ; | 12 | ) |
| D | ( | -4 | ; | 0 | ) |  | D | 1 | ( | -6 | ; | -5 | ) |  | Z | 1 | ( | -6 | ; | 17 | ) |  | B | 3 | ( | 4 | ; | 13 | ) |
| E | ( | -3 | ; | -2 | ) |  | E | 1 | ( | -9 | ; | -2 | ) |  | A | 2 | ( | -9 | ; | 18 | ) |  | C | 3 | ( | 5 | ; | 13 | ) |
| F | ( | -1 | ; | -3 | ) |  | F | 1 | ( | -10 | ; | 0 | ) |  | B | 2 | ( | -11 | ; | 17 | ) |  |  |  |  |  |  |  |  |
| G | ( | 1 | ; | -3 | ) |  | G | 1 | ( | -10 | ; | 2 | ) |  | C | 2 | ( | -13 | ; | 14 | ) | 7 |  |  |  |  |  |  |  |
| H | ( | 3 | ; | -2 | ) |  | H | 1 | ( | -8 | ; | 5 | ) |  | D | 2 | ( | -13 | ; | 12 | ) |  | D | 3 | ( | 0,5 | ; | 9 | ) |
| I | ( | 4 | ; | 0 | ) |  | I | 1 | ( | -6 | ; | 7 | ) |  | E | 2 | ( | -11 | ; | 11 | ) |  | E | 3 | ( | 1 | ; | 12 | ) |
| J | ( | 3 | ; | 1 | ) |  | J | 1 | ( | -2 | ; | 9 | ) |  | F | 2 | ( | -9 | ; | 12 | ) |  | F | 3 | ( | 2 | ; | 14 | ) |
| K | ( | 0,2 | ; | 1 | ) |  | K | 1 | ( | 0 | ; | 9 | ) |  | G | 2 | ( | -8 | ; | 13 | ) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | L | 1 | ( | 2 | ; | 9 | ) |  | H | 2 | ( | -7 | ; | 12,5 | ) | 8 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  | M | 1 | ( | 5 | ; | 8 | ) |  | I | 2 | ( | -5 | ; | 11 | ) |  | G | 3 | ( | 0 | ; | 9,2 | ) |
| L | ( | -3,5 | ; | 1 | ) |  | N | 1 | ( | 7 | ; | 6 | ) |  | J | 2 | ( | -4 | ; | 8 | ) |  | H | 3 | ( | -1 | ; | 12 | ) |
| M | ( | -6 | ; | 1,5 | ) |  | O | 1 | ( | 9 | ; | 3 | ) |  |  |  |  |  |  |  |  |  | I | 3 | ( | -2 | ; | 12 | ) |
| N | ( | -7 | ; | 3 | ) |  | P | 1 | ( | 10 | ; | 0 | ) | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O | ( | -7 | ; | 5 | ) |  | Q | 1 | ( | 9 | ; | -3 | ) |  | K | 2 | ( | 4 | ; | 8,5 | ) |  |  |  |  |  |  |  |  |
| P | ( | -4 | ; | 7 | ) |  | R | 1 | ( | 6 | ; | -5 | ) |  | L | 2 | ( | 5 | ; | 10 | ) |  |  |  |  |  |  |  |  |
| Q | ( | -1 | ; | 5 | ) |  | S | 1 | ( | 4 | ; | -6 | ) |  | M | 2 | ( | 6 | ; | 12 | ) |  |  |  |  |  |  |  |  |
| R | ( | 0 | ; | 3 | ) |  | T | 1 | ( | 1 | ; | -7 | ) |  | N | 2 | ( | 7 | ; | 14 | ) |  |  |  |  |  |  |  |  |
| S | ( | 1 | ; | 5 | ) |  | U | 1 | ( | 0,3 | ; | -8 | ) |  | O | 2 | ( | 9 | ; | 15 | ) |  |  |  |  |  |  |  |  |
| T | ( | 3 | ; | 7 | ) |  |  |  |  |  |  |  |  |  | P | 2 | ( | 11 | ; | 16 | ) |  |  |  |  |  |  |  |  |
| U | ( | 6 | ; | 6 | ) |  |  |  |  |  |  |  |  |  | Q | 2 | ( | 14 | ; | 14 | ) |  |  |  |  |  |  |  |  |
| V | ( | 7 | ; | 4 | ) |  |  |  |  |  |  |  |  |  | R | 2 | ( | 15 | ; | 10 | ) |  |  |  |  |  |  |  |  |
| W | ( | 6 | ; | 2 | ) |  |  |  |  |  |  |  |  |  | S | 2 | ( | 13 | ; | 8 | ) |  |  |  |  |  |  |  |  |
| Y | ( | 3,7 | ; | 1 | ) |  |  |  |  |  |  |  |  |  | T | 2 | ( | 11 | ; | 9 | ) |  |  |  |  |  |  |  |  |
| Z | ( | 3,2 | ; | 1 | ) |  |  |  |  |  |  |  |  |  | U | 2 | ( | 10 | ; | 11,5 | ) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | V | 2 | ( | 8 | ; | 9,5 | ) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | W | 2 | ( | 6 | ; | 7 | ) |  |  |  |  |  |  |  |  |

Hors du cadre de la classe, aucune reproduction, même partielle, autres que celles prévues à l'article L 122-5 du code de la propriété intellectuelle, ne peut être faite de ce site sans l'autorisation expresse de l'auteur.

[*www.maths-et-tiques.fr/index.php/mentions-legales*](http://www.maths-et-tiques.fr/index.php/mentions-legales)