ASTERIX

Version 5e (coordonnées relatives)

*Commentaires :*

*Il s’agit de placer dans le repère (page 3) les points définis par leurs coordonnées et de les relier en respectant les consignes.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| A | 1 | ( | 2 | ; | -6 | ) |  | B | 1 | ( | 7 | ; | -18 | ) |  | D | 1 | ( | -5 | ; | -17 | ) |  | F | 1 | ( | -6 | ; | -6 | ) |
| A | 2 | ( | 7 | ; | -5 | ) |  | B | 2 | ( | 3 | ; | -20 | ) |  | D | 2 | ( | -3 | ; | -19 | ) |  | F | 2 | ( | -7 | ; | -4 | ) |
| A | 3 | ( | 12 | ; | -6 | ) |  | B | 3 | ( | 4 | ; | -18 | ) |  | D | 3 | ( | 0 | ; | -20 | ) |  | F | 3 | ( | -9 | ; | -3 | ) |
| A | 4 | ( | 13 | ; | -9 | ) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | F | 4 | ( | -12 | ; | -4 | ) |
| A | 5 | ( | 12 | ; | -12 | ) |  | C | 1 | ( | -2 | ; | -14 | ) |  | E | 1 | ( | -2 | ; | -11 | ) |  | F | 5 | ( | -13 | ; | -6 | ) |
| A | 6 | ( | 9 | ; | -14 | ) |  | C | 2 | ( | -4 | ; | -15 | ) |  | E | 2 | ( | 0 | ; | -10 | ) |  | F | 6 | ( | -12 | ; | -8 | ) |
| A | 7 | ( | 6 | ; | -15 | ) |  | C | 3 | ( | -5 | ; | -18 | ) |  | E | 3 | ( | 0 | ; | -7 | ) |  | F | 7 | ( | -10 | ; | -10 | ) |
| A | 8 | ( | 3 | ; | -14 | ) |  | C | 4 | ( | -7 | ; | -16 | ) |  | E | 4 | ( | -1 | ; | -6 | ) |  | F | 8 | ( | -8 | ; | -10 | ) |
| A | 9 | ( | 1 | ; | -12 | ) |  | C | 5 | ( | -6 | ; | -13 | ) |  | E | 5 | ( | -2 | ; | -6 | ) |  | F | 9 | ( | -8 | ; | -12 | ) |
| A | 10 | ( | 1 | ; | -8 | ) |  | C | 6 | ( | -3 | ; | -10 | ) |  | E | 6 | ( | -3 | ; | -7 | ) |  | F | 10 | ( | -7 | ; | -14 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| G | 1 | ( | -8 | ; | -6 | ) |  | J | 1 | ( | 3 | ; | -1 | ) |  | L | 1 | ( | -6 | ; | 2 | ) |  | M | 1 | ( | -1 | ; | 5 | ) |
| G | 2 | ( | -9 | ; | -5 | ) |  | J | 2 | ( | 4 | ; | -2 | ) |  | L | 2 | ( | -5 | ; | 7 | ) |  | M | 2 | ( | -1 | ; | 7 | ) |
| G | 3 | ( | -10 | ; | -5 | ) |  | J | 3 | ( | 4 | ; | -4 | ) |  | L | 3 | ( | -6 | ; | 9 | ) |  | M | 3 | ( | -2 | ; | 9 | ) |
| G | 4 | ( | -11 | ; | -6 | ) |  | J | 4 | ( | 3 | ; | -6 | ) |  | L | 4 | ( | -7 | ; | 12 | ) |  | M | 4 | ( | -4 | ; | 12 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | L | 5 | ( | -8 | ; | 15 | ) |  | M | 5 | ( | -6 | ; | 15 | ) |
| H | 1 | ( | -10 | ; | -6 | ) |  | K | 1 | ( | -8 | ; | 0 | ) |  | L | 6 | ( | -9 | ; | 18 | ) |  | M | 6 | ( | -6 | ; | 17 | ) |
| H | 2 | ( | -10 | ; | -7 | ) |  | K | 2 | ( | -8 | ; | -3 | ) |  | L | 7 | ( | -10 | ; | 23 | ) |  | M | 7 | ( | -6 | ; | 18 | ) |
| H | 3 | ( | -9 | ; | -8 | ) |  | K | 3 | ( | -4 | ; | 0 | ) |  | L | 8 | ( | -10 | ; | 24 | ) |  | M | 8 | ( | -7 | ; | 18 | ) |
|  |  |  |  |  |  |  |  | K | 4 | ( | 2 | ; | 2 | ) |  | L | 9 | ( | -11 | ; | 24 | ) |  | M | 9 | ( | -8 | ; | 17 | ) |
| I | 1 | ( | -1 | ; | -4 | ) |  | K | 5 | ( | 4 | ; | 2 | ) |  | L | 10 | ( | -12 | ; | 21 | ) |  |  |  |  |  |  |  |  |
| I | 2 | ( | 0 | ; | -2 | ) |  | K | 6 | ( | 2 | ; | 4 | ) |  | L | 11 | ( | -12 | ; | 19 | ) |  | N | 1 | ( | -4 | ; | -6 | ) |
| I | 3 | ( | 1 | ; | -1 | ) |  | K | 7 | ( | 0 | ; | 5 | ) |  | L | 12 | ( | -11 | ; | 17 | ) |  | N | 2 | ( | -5 | ; | -3 | ) |
| I | 4 | ( | 2 | ; | -2 | ) |  | K | 8 | ( | -3 | ; | 5 | ) |  | L | 13 | ( | -12 | ; | 17 | ) |  | N | 3 | ( | -3 | ; | -5 | ) |
| I | 5 | ( | 2 | ; | -4 | ) |  | K | 9 | ( | -5 | ; | 4 | ) |  | L | 14 | ( | -12 | ; | 13 | ) |  | N | 4 | ( | -3 | ; | -3 | ) |
| I | 6 | ( | 1 | ; | -6 | ) |  |  |  |  |  |  |  |  |  | L | 15 | ( | -10 | ; | 9 | ) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | L | 16 | ( | -11 | ; | 9 | ) |  | O | 1 | ( | -12 | ; | -12 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | L | 17 | ( | -12 | ; | 8 | ) |  | O | 2 | ( | -9 | ; | -15 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | L | 18 | ( | -11 | ; | 6 | ) |  | O | 3 | ( | -10 | ; | -12 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | L | 19 | ( | -9 | ; | 4 | ) |  | O | 4 | ( | -8 | ; | -14 | ) |

*Attention, il est indispensable de respecter l’ordre des points.*

1) Relier les points A1 - A2 - A3 - A4 - A5 - A6 - A7 - A8 - A9 - A10

2) Relier les points A6 - B1 - B2 - B3 - A8

3) Relier les points A8 - C1 - C2 - C3 - C4 - C5 - C6

4) Relier les points D1 - D2 - D3 - B3

5) Relier les points C6 - E1 - E2 - A10 - E3 - E4 - E5 - E6

6) Relier les points F1 - F2 - F3 - F4 - F5 - F6 - F7 - F8 - F9 - F10

7) Relier les points G1 - G2 - G3 - G4

8) Relier les points G2 - H1 - H2 - H3

9) Relier les points E4 - I1 - I2 - I3 - I4 - I5 - I6 - E3

10) Relier les points A1 - J1 - J2 - J3 - J4

11) Relier les points K1 - K2 - K3 - K4 - K5 - K6 - K7 - K8 - K9

12) Relier les points L1 - K9 - L2 - L3 - L4 - L5 - L6 - L7 - L8 - L9 - L10 - L11 - L12 - L13 - L14 - L15 - L16 - L17 - L18 - L19

13) Relier les points M1 - M2 - M3 - M4 - M5 - M6 - M7 - M8 - M9 - L5

14) Relier les points F2 - N1 - N2 - N3 - N4 - K3

15) Relier les points F6 - O1 - O2 - O3 - O4 - F10

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)

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