**L’algèbre   
Unité 1, Fiche 5a**

Comparer les suites linéaires

Answers

1. a) Chaque expression représente une suite linéaire.  
Pour chaque suite, complète la table de valeurs.

A : 2*x* + 2 B : 3*x* + 2

|  |  |
| --- | --- |
| ***x*** | **2*x* + 2** |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |

|  |  |
| --- | --- |
| ***x*** | **3*x* + 2** |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |

C : 4*x* + 2

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| --- | --- |
| ***x*** | **4*x* + 2** |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |

Comparer les suites linéaires (suite)

**L’algèbre   
Unité 1, Fiche 5b**

b) Représente graphiquement chaque suite sur la grille.   
 Relie les points par une ligne.

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| *y* |  |  |  |  |  |  |  |  |
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c) Comment les expressions se comparent-elles ?   
Comment les lignes sur le diagramme se comparent-elles ?

Comparer les suites linéaires (suite)

**L’algèbre   
Unité 1, Fiche 5c**

2. a) Chaque expression représente une suite linéaire.  
Pour chaque suite, complète la table de valeurs.

A : 3*x* + 1 B : 3*x* + 3

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| --- | --- |
| ***x*** | **3*x* + 1** |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |

|  |  |
| --- | --- |
| ***x*** | **3*x* + 3** |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |

C : 3*x* + 5

|  |  |
| --- | --- |
| ***x*** | **3*x* + 5** |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |

Comparer les suites linéaires (suite)

**L’algèbre   
Unité 1, Fiche 5d**

b) Représente graphiquement chaque suite sur la grille.   
 Relie les points par une ligne.

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| *y* |  |  |  |  |  |  |  |  |
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c) Comment les expressions se comparent-elles ?

Comment les lignes sur le diagramme se comparent-elles ?