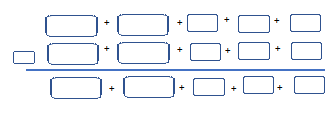


**Respuestas Guía: 4º Básico**

**Resolver adiciones usando algoritmo y descomposición aditiva.**

1. Resuelve las siguientes adiciones por descomposición aditiva.
2. 12.346 + 32.532 =

6

40

300

2.000

10.000

+

2

30

500

2.000

30.000

40.000

4.000

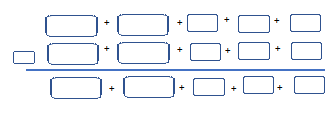
800

70

8

44.878

1. 38. 591 + 21.403 =



1

90

500

8.000

30.000

3

0

400

+

1.000

20.000

4

90

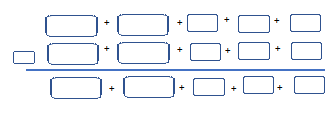
900

9.000

50.000

59.994

1. 57.035 + 42.721 =



5

30

0

7.000

50.000

1

20

700

+

2.000

40.000

50

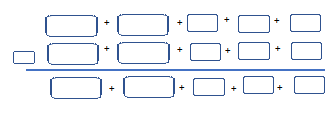
6

700

9.000

90.000

99.756

1. 80.382 + 15.604=

2

80

300

0

80.000

4

0

+

600

5.000

10.000

90.000

5.000

900

80

6

95.986

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DM | UM | c | d | u |
| 1 | 8. | 5 | 6 | 0 |
| 6 | 1. | 3 | 4 | 7 |
| 7 | 9. | 9 | 0 | 7 |

1. Resuelve los siguientes ejercicios utilizando el algoritmo de la adición.

1

+

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DM | UM | c | d | u |
| 5 | 7. | 3 | 1 | 5 |
| 4 | 1. | 0 | 6 | 2 |
| 9 | 8. | 3 | 7 | 7 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DM | UM | c | d | u |
| 2 | 4. | 1 | 9 | 4 |
| 7 | 3. | 7 | 0 | 4 |
| 9 | 7. | 8 | 9 | 8 |

+

+

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DM | UM | c | d | u |
| 4 | 6. | 0 | 4 | 7 |
| 3 | 5. | 2 | 3 | 8 |
| 8 | 1. | 2 | 8 | 5 |

1

1

1

1

1

1

1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DM | UM | c | d | u |
| 1 | 8. | 7 | 6 | 4 |
| 2 | 1. | 6 | 1 | 5 |
| 4 | 0. | 3 | 7 | 9 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DM | UM | c | d | u |
| 1 | 7. | 3 | 8 | 5 |
| 4 | 6. | 3 | 5 | 7 |
| 6 | 3. | 7 | 4 | 2 |

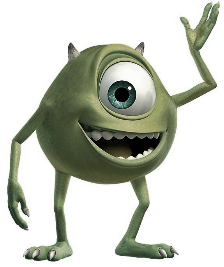
+

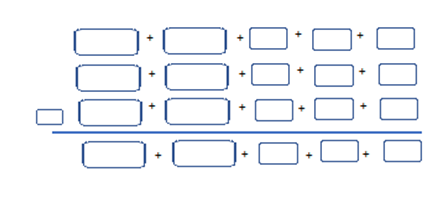
+

+

Ahora pondremos 3 sumandos. Debes realizarlo por algoritmo y también por descomposición aditiva.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DM | UM | c | d | u |
| 6 | 2. | 1 | 2 | 5 |
| 1 | 3. | 2 | 3 | 1 |
| 2 | 1. | 4 | 2 | 1 |
| 9 | 6. | 7 | 7 | 7 |





62.125 + 13.231 + 21. 421 = 96.777

5

7

1

1

70

20

30

20

700

400

200

100

6.000

1.000

3.000

2.000

90.000

20.000

10.000

60.000

+

+

Desafío

Este es un cuadrado mágico, para resolverlo debes lograr que la suma de todas las filas, columnas y diagonales sea igual a 34.

Esta es una opción de respuesta, puede haber otras, lo importante es que sume 34 en las filas, columnas y diagonales.

