CE2 Mathématiques : calcul Mcal L12 p 1 / 3

**L12 Diviser en ligne**

|  |  |
| --- | --- |
| *Cherchons*  Luc veut partager ses 45 billes entre ses 5 camarades. Combien de billes aura chacun des enfants. |  |

✂ ---------------------------------------------------------------------------------------------------------------------

**L12 Diviser en ligne**

☞ Pour **diviser par 2**, il faut **calculer la moitié**, en plusieurs étapes si nécessaire.

***Ex :*** 86 : 2 = 43 car 86 ÷ 2 = (80 ÷ 2) + (6 ÷ 2) = 40 + 3 = 43

70 : 2 = 35 car 70 ÷ 2 = (60 ÷ 2) + (10 ÷ 2) = 30 + 5 = 35

☞ Pour **diviser par 3**, on peut faire aussi le calcul par étapes.

***Ex :*** 60 : 3 = 20 car 20 x 3 = 60

96 : 3 = 32 car 96 ÷ 3 = (90 ÷ 3) + (6 ÷ 3) = 30 + 2 = 32

✂ ---------------------------------------------------------------------------------------------------------------------

*Diviser par 2.*

**☺ Exercice 1 :** **Calcule**.

|  |  |  |  |
| --- | --- | --- | --- |
| 8 : 2 = | 16 : 2 = | 14 : 2 = | 18 : 2 = |

✂ ---------------------------------------------------------------------------------------------------------------------

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **☺ Exercice 2 :** **Relie**.   |  |  |  | | --- | --- | --- | | 20 ÷ 2 • |  | • 20 | | 10 ÷ 2 • |  | • 5 | | 60 ÷ 2 • |  | • 10 | | 40 ÷ 2 • |  | • 30 | | 80 ÷ 2 • |  | • 40 | | **😐 Exercice 3**: **Calcule**.   |  |  | | --- | --- | | 12 : 2 = | 64 : 2 = | | 26 : 2 = | 88 : 2 = | | 44: 2 = | 68: 2 = | |

CE2 Mathématiques : calcul Mcal L12 p 2 / 3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **😐 Exercice 4 :** **Calcule**.   |  |  | | --- | --- | | 30 ÷ 2 = | 700 ÷ 2 = | | 70 ÷ 2 = | 500 ÷ 2 = | | 50 ÷ 2 = | 300 ÷ 2 = | | 90 ÷ 2 = | 600 ÷ 2 = | | **😐 Exercice 5 :** **Calcule**.   |  |  | | --- | --- | | 100 ÷ 2 = | 660 ÷ 2 = | | 120 ÷ 2 = | 482 ÷ 2 = | | 240 ÷ 2 = | 868 ÷ 2 = | | 400 ÷ 2 = | 746 ÷ 2 = | |

✂ ---------------------------------------------------------------------------------------------------------------------

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **😐 Exercice 6 :** **Calcule**.   |  |  | | --- | --- | | 110 ÷ 2 = | 730 ÷ 2 = | | 250 ÷ 2 = | 910 ÷ 2 = | | 340 ÷ 2 = | 542 ÷ 2 = | | 580 ÷ 2 = | 768 ÷ 2 = | | **😐 Exercice 7 :** **Problème**.  Dans la forêt bleue, il y a un village avec 120 lutins bleus. Dans la forêt verte, il y a un village avec 2 fois moins de lutins verts que de lutins bleus.  Combiens de lutins verts y a-t-il ? |

✂ ---------------------------------------------------------------------------------------------------------------------

*Diviser par 3, par 5.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **☺ Exercice 8 :** **Calcule**.   |  |  | | --- | --- | | 18 ÷ 3 = | 15 ÷ 3 = | | 24 ÷ 3 = | 21 ÷ 3 = | | 30 ÷ 3 = | 27 ÷ 3 = | | 12 ÷ 3 = | 9 ÷ 3 = | | **😐 Exercice 9 :** **Calcule**.   |  |  | | --- | --- | | 15 ÷ 5 = | 10 ÷ 5 = | | 30 ÷ 5 = | 50 ÷ 5 = | | 25 ÷ 5 = | 40 ÷ 5 = | | 35 ÷ 5 = | 45 ÷ 5 = | |

✂ ---------------------------------------------------------------------------------------------------------------------

**☺ Exercice 10 :** **Problème.**

La fleuriste veut faire 3 bouquets de roses avec ses 33 roses.

Combien de roses y aura t-il dans chaque bouquet ?

✂ ---------------------------------------------------------------------------------------------------------------------

CE2 Mathématiques : calcul Mcal L12 p 3 / 3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **😐 Exercice 11 :** **Calcule**.   |  |  | | --- | --- | | 33 ÷ 3 = | 69 ÷ 3 = | | 66 ÷ 3 = | 39 ÷ 3 = | | 36 ÷ 3 = | 99 ÷ 3 = | | **☹ Exercice 12 :** **Calcule**.   |  |  | | --- | --- | | 336 ÷ 3 = | 333 ÷ 3 = | | 145 ÷ 5 = | 123 ÷ 3 = | | 250 ÷ 5 = | 216 ÷ 3 = | |

✂ ---------------------------------------------------------------------------------------------------------------------

**☹ Exercice 13 :** **Problème.**

La postière a 155 timbres rangés dans des carnets de 5 timbres.

Combien de carnets la postière peut-elle vendre ?

✂ ---------------------------------------------------------------------------------------------------------------------