

Prénom : _____

Date: / /

Evaluations CM2 Rentrée

Maths

Score : 120

Calcul 1

1. Calcule sans poser les opérations (addition, soustraction, complémentation). (5)

$666 + 44 = \dots\dots\dots$

$458 + 133 = \dots\dots\dots$

$718 - 50 = \dots\dots\dots$

$255 - 72 = \dots\dots\dots$

$558 + \dots\dots\dots = 700$

2. Entoure le nombre le plus proche du résultat pour les calculs suivants : (4)

$950 + 1240 \rightarrow 2000 \quad 2500 \quad 1500$

$45 \times 92 \rightarrow 9000 \quad 4000 \quad 500$

$45,7 \times 20 \rightarrow 900 \quad 9000 \quad 90$

$1760 - 155 \rightarrow 1700 \quad 1600 \quad 1500$



3. Calcule sans poser les opérations (addition, soustraction, complémentation). (6)

$12 \times 10 = \dots\dots\dots$

$125 \times 10 = \dots\dots\dots$

$54 \times 100 = \dots\dots\dots$

$48 \times 1000 = \dots\dots\dots$

$265 \times \dots\dots\dots = 2\,650$

$\dots\dots\dots \times 100 = 4700$

4. Calcule sans poser les opérations (addition, soustraction, complémentation). (5)

$50 : 10 = \dots\dots\dots$

$20 : 10 = \dots\dots\dots$

$300 : 10 = \dots\dots\dots$

$1200 : 10 = \dots\dots\dots$

$600 : \dots\dots\dots = 6$



Calculer mentalement : Consolider les connaissances et capacités en calcul mental sur les nombres entiers.

Multiplier et diviser mentalement un nombre entier ou décimal par 10, 100, 1 000.

Estimer mentalement un ordre de grandeur du résultat.

Calcul 1

1.

Calcule sans poser les opérations (addition, soustraction, complémentation). (5)

$$666 + 44 = 710$$

$$458 + 133 = 591$$

$$718 - 50 = 668$$

$$255 - 72 = 183$$

$$558 + 142 = 700$$

2.

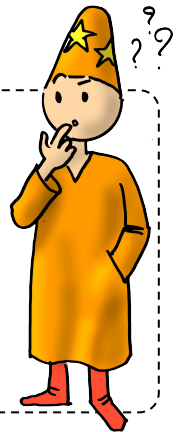
Entoure le nombre le plus proche du résultat pour les calculs suivants : (4)

$$950 + 1240 \rightarrow 2000 \quad 2500 \quad 1500$$

$$45 \times 92 \rightarrow 9000 \quad 4000 \quad 500$$

$$45,7 \times 20 \rightarrow 900 \quad 9000 \quad 90$$

$$1760 - 155 \rightarrow 1700 \quad 1600 \quad 1500$$



3.

Calcule sans poser les opérations (addition, soustraction, complémentation). (6)

$$12 \times 10 = 120$$

$$48 \times 1000 = 48\ 000$$

$$125 \times 10 = 1\ 250$$

$$265 \times 10 = 2\ 650$$

$$54 \times 100 = 5\ 400$$

$$47 \times 100 = 4700$$

4.

Calcule sans poser les opérations (addition, soustraction, complémentation). (5)

$$50 : 10 = 5$$

$$1200 : 10 = 120$$

$$20 : 10 = 2$$

$$600 : 100 = 6$$

$$300 : 10 = 30$$



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Evaluations CM2 Rentrée

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Score : 120

Calcul 2

1. Pose et compte les additions et soustractions suivantes

$1\ 500 + 412$

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$9\ 678 + 23\ 880 + 465$

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$678,50 + 725,4$

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$2\ 842 - 321$

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$500,48 - 32,75$

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$9000 - 124,75$

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4. Pose et calcule les multiplications suivantes :

75×5

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425×34

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$304 \times 3,7$

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Effectuer un calcul posé : Addition et soustraction de deux nombres décimaux.

Multiplication d'un nombre décimal par un nombre entier.

- Division euclidienne de deux entiers.

- Division décimale de deux entiers.

Calcul 2

1. Pose et compte les additions et soustractions suivantes

$$1\ 500 + 412$$

| | | | | | | | |
|--|--|---|---|---|---|---|---|
| | | 1 | 5 | 0 | 0 | | |
| | | + | | 4 | 1 | 2 | |
| | | | | 1 | 9 | 1 | 2 |

$$9\ 678 + 23\ 880 + 465$$

| | | | | | | | |
|--|--|---|---|---|---|---|---|
| | | 9 | 6 | 7 | 8 | | |
| | | + | 2 | 3 | 8 | 8 | 0 |
| | | + | | 4 | 6 | 5 | |
| | | | 3 | 4 | 0 | 2 | 3 |

$$678,50 + 725,4$$

| | | | | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | 6 | 7 | 8 | , | 5 | 0 | |
| | | + | 7 | 2 | 5 | , | 4 | |
| | | | 1 | 4 | 0 | 3 | , | 9 |

$$2\ 842 - 321$$

| | | | | | | | |
|--|--|---|---|---|---|---|--|
| | | 2 | 8 | 4 | 2 | | |
| | | - | | 3 | 2 | 1 | |
| | | | 2 | 5 | 2 | 1 | |

$$500,48 - 32,75$$

| | | | | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | 5 | 0 | 0 | , | 4 | 8 | |
| | | - | | 3 | 2 | , | 7 | 5 |
| | | | 4 | 6 | 7 | , | 7 | 3 |

$$9000 - 124,75$$

| | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|
| | | 9 | 0 | 0 | 0 | | | | |
| | | - | | 1 | 2 | 4 | , | 7 | 5 |
| | | | 8 | 8 | 7 | 5 | , | 2 | 5 |

4. Pose et calcule les multiplications suivantes :

$$75 \times 5$$

| | | | | | |
|--|--|---|---|---|---|
| | | 7 | 5 | | |
| | | x | 5 | | |
| | | | 3 | 7 | 5 |

$$425 \times 34$$

| | | | | | | | |
|--|--|---|---|---|---|---|---|
| | | 4 | 2 | 5 | | | |
| | | x | 3 | 4 | | | |
| | | | 1 | 7 | 0 | | |
| | | + | 1 | 2 | 7 | 5 | 0 |
| | | | 1 | 4 | 4 | 5 | 0 |

$$304 \times 3,7$$

| | | | | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | 3 | 0 | 4 | | | | |
| | | x | 3 | , | 7 | | | |
| | | | 2 | 1 | 2 | 8 | | |
| | | + | 9 | 1 | 2 | 0 | | |
| | | | 1 | 1 | 2 | 4 | , | 8 |

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Calcul 3

1. Pose et calcule les divisions suivantes.

752 : 5

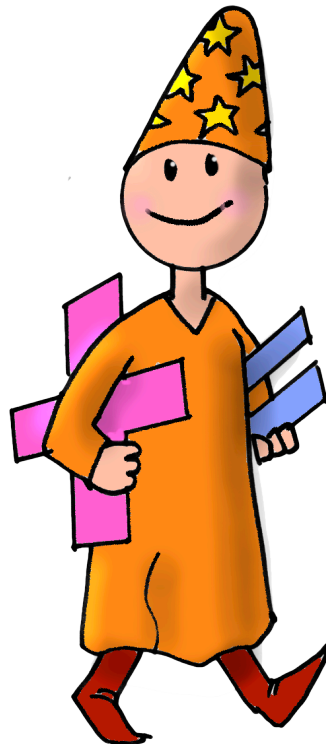
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4 870 : 14

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33 123 : 32

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1. Pose et calcule les divisions suivantes.

$$759 : 5$$

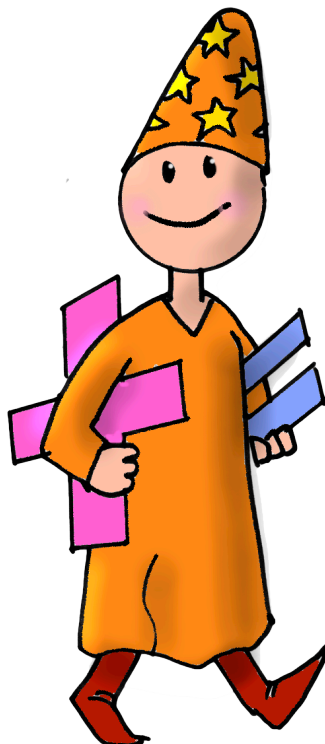
| | | | |
|---|---|---|---|
| 7 | 5 | 9 | 5 |
| - | 5 | | |
| 2 | 5 | | 1 |
| - | 2 | 5 | |
| 0 | 9 | | |
| - | 5 | | |
| | 4 | | |

$$4\ 870 : 4$$

| | | | | |
|---|---|---|---|---|
| 4 | 8 | 7 | 0 | 4 |
| - | 4 | | | |
| | 0 | 8 | | 1 |
| - | 0 | 8 | | |
| | 0 | 0 | 7 | |
| - | | | 4 | |
| | | | 3 | |

$$33\ 123 : 5$$

| | | | | | |
|---|---|---|---|---|---|
| 3 | 3 | 1 | 2 | 3 | 5 |
| - | 3 | 0 | | | |
| | | 3 | 1 | | 6 |
| - | | 3 | 0 | | 2 |
| | | | 0 | 1 | 2 |
| - | | | | 1 | 0 |
| | | | | 2 | 3 |
| - | | | | 2 | 0 |
| | | | | | 0 |
| | | | | | 3 |



Prénom : _____

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Maths

Score : 120

Numération 1



1. *Ecris en lettres les nombres suivants: (5)*

1 520 :

8 100 000 :

4 060 500 :

2 003 040 :

30 010 002 :

2. *Ecris en chiffres les nombres suivants (5):*

cinq cent mille :

trois millions quatre cent mille :

deux millions trente mille :

trente millions deux mille :

un million mille un :

3. *Dictée de nombres - Ecris les nombres dictés (10) :*

.....

.....

.....

.....

.....

.....

.....

.....

Connaître, savoir écrire et nommer les nombres entiers
jusqu'au milliard

Numération 1

1. *Ecris en lettres les nombres suivants: (5)*

1 520 :

8 100 000 :

4 060 500 :

2 003 040 :

30 010 002 :

2. *Ecris en chiffres les nombres suivants:*

cinq cent mille : 500 000

trois millions quatre cent mille : 3 400 000

deux millions trente mille : 2 030 000

trente millions deux mille : 30 002 000

un million mille un : 1 001 001

3. *Dictée de nombres - Ecris les nombres dictés:*

476

1014

230 512

8 523 124

6 000 000

2 000 120

8 009

1 000 000

Prénom : _____

Date: / /

Evaluations CM2 Rentrée

Maths

Score : 120

Numération 2

1. Mets le signe qui convient: < ou > (6)

9 999 10 000

7 399 000 7 000 499

1 000 000 200 000

1 999 999 2 000 000

50 520 50 499

100 999 101 000



2. Range les nombres du plus petit au plus grand (1,5) :

57 431 - 75 413 - 57 341 - 75 134 - 57 413

3. Complete les tableaux (6) :

| | Nombre qui suit | Nombre qui précède | |
|---------|-----------------|--------------------|---------|
| 1 998 | | | 575 428 |
| 45 799 | | | 317 520 |
| 237 999 | | | 15 800 |

4. Ecris les fractions (2,5) :

cinq septièmes

un demi

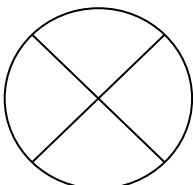
deux tiers

quatre dixièmes

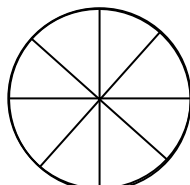
trois cinquièmes

5. Représente la fraction en coloriant (4) :

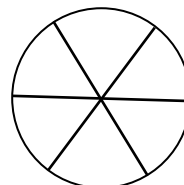
Colorie $\frac{1}{2}$ du disque



Colorie $\frac{5}{8}$ du disque



Colorie $\frac{3}{6}$ du disque



Colorie $\frac{1}{4}$ du disque

