

**CYCLE 3 - Additionner   
des nombres décimaux**

Le cahier d’exercices pour la classe

Les Fantastiques Exercices de Mathématiques

[www.cartablefantastique.fr](http://www.cartablefantastique.fr)

1 Calcule en ligne.

17 + 2,4 = 19,4

35 + 3,8 = 38,8

21 + 8,6 = 29,6

64 + 4,5 = 68,5

58 + 1,7 = 59,7

92 + 6,3 = 98,3

2 Calcule en ligne.

25,4 + 3,5 = 28,9

30,8 + 7,1 = 37,9

92,3 + 6,4 = 98,7

164,2 + 4,7 = 168,9

357,6 + 12,2 = 369,8

918,3 + 50,3 = 968,6

3 Calcule en ligne.

2,5 + 10,5 = 13

0,3 + 87,7 = 88

41,9 + 3,8 = 45,728,7 + 1,5 = 30,2

108,4 + 308,4 = 416,8

560,8 + 34,2 = 595

4 Colorie deux étiquettes pour avoir la somme demandée. Tu dois faire une addition.

1. 1 🡪 0,3 0,4 0,7 0,8 .
2. 5 🡪  2,3 4,7 . 1,6 3,4.
3. 10 🡪 7,5 . 5,5 4,5 1,5 .

5 Calcule les opérations posées.

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6 Sur ton cahier, pose et calcule les additions.

12,4 + 35,9 = 48,3 57,2 + 9,7 = 66,9 54,5 + 16,5 = 71 83,8 + 42,6 = 126,4

7 Résous le problème.

Il y a deux ans, Tom pesait 32,57 kilos et mesurait 140 centimètres. Il a pris 3,5 kilos et 18 centimètres. Combien pèse Tom maintenant ? 32,57 + 3,5 = 36,07

8 Arrondis les nombres décimaux et estime un ordre de grandeur.

Exemple : 20 + 5,9 🡪 20 + **6** = 26

7,2 + 40 🡪 7 + 40 = 47

54 + 3,8 🡪 54 + 4 = 58

15,9 + 62 🡪 16 + 62 = 78

36,1 + 90 🡪 36 + 90 = 126

59,7 + 83 🡪 60 + 83 = 143

103 + 96,4 🡪 103 + 96 = 199

9 Arrondis les nombres décimaux et estime un ordre de grandeur.

Exemple : 42,3 + 72,9 🡪 42 + 73 = 115

12,7 + 45,8 🡪 13 + 46 = 59

72,1 + 103,9 🡪 72 + 104 = 176

6,2 + 248,3 🡪 6 + 248 = 254

287,6 + 20,2 🡪 288 + 20 = 308

10 Entoure l’ordre de grandeur sans poser l’opération.

8,2 + 5,9 ≈ 13 ou 14

17,8 + 30,7 ≈ 49 ou 50

43,6 + 102,3 ≈ 145 ou 146

11 Sur ton cahier, recopie et complète les opérations.

1,5 + 3,5 = 5

3,8 + 5,2 = 9

10,7 + 4,3 = 15

13,4 + 2,6 = 16

0,1 + 21,9 = 22

14,3 + 10,7 = 25

12 Complète les opérations.

34,9 + 5,1 = 40

57,6 + 0,4 = 58

182,5 + 17,5 = 200

203,7 + 6,3 = 210

515,2 + 4,8 = 520

1 029,1 + 40,9 = 1 070

13 Résous le problème.

Simone achète une baguette de pain à 0,75 €, 4 yaourts à 3,50 €, un paquet de riz à 1,99 € et un sachet de croquette pour son chat à 6,84 €. Combien d’euros a dépensé Simone ?

0,75 + 3,5 + 1,99 + 6,84 = 13,08

14 Calcule l’opération posée.

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15 Sur ton cahier, pose et calcule les additions.

245,7 + 82,9 = 328,6

803,92 + 157,08 = 961

683,94 + 27,65 + 102,42 = 814,01

570,45 + 324,7 + 8,17 = 903,32

16 Sur ton cahier, pose et calcule les additions.

512,68 + 37,98 = 550,66

1 045,17 + 26,81 = 1071,98

94,341 + 28,764 = 123,105

790,88 + 46,035 = 836,915

17 Calcule en ligne.

31,54 + 750,32 = 781,86

4,267 + 22,831 = 27,098

73,84 + 9,04 = 82,88

82,56 + 103,249 = 185,809

1,837 + 67,3 = 69,137

29,075 + 4,135 = 33,210 ou 33,21

18 Arrondis les nombres décimaux et estime un ordre de grandeur du résultat.

Exemple : 20,39 + 45,82 🡪 20,4 + 45,8 **≈**  20 + 46 = 66

105,78 + 341,12 🡪 105,8 + 341,1 ≈ 446,9

408,91 + 24,37 🡪 408,9 + 24,4 ≈ 433,3

97,08 + 287,43 🡪 97,1 + 287,4 ≈ 384,5

19 Colorie deux étiquettes pour avoir la somme demandée.

1. 1 🡪 0,25 0,45 0,65 0,75 .
2. 5 🡪 1,37 1,74 3,26 3,83 .
3. 10 🡪 3,98 4,28 6,02 7,11 .

20 Calcule en ligne.

53,46 + 7,24 = 60,7

175,61 + 208,37 = 383,98

4 006,84 + 99,16 = 4 106

43,58 + 39,5 = 83,08

682,09 + 130,7 = 812,79

1 899,35 + 0,75 = 1 900,1

21 Sur ton cahier, pose et calcule les additions.

45,32 + 206,78 + 1,46 = 253,56

147,2 + 34,679 + 0,23 = 182,109

7 012 + 63,7 + 137,95 = 7 213,65

22 Dans ces additions, une virgule a été oublié. Recopie l’opération en plaçant la virgule manquante.

32,5 + 27,3 = 59**,**8

57**,**6 + 90,41 = 148,01

64,12 + 37**,**95 = 102,07

23 Sur ton cahier, pose et calcule les additions.

5 478,034 + 1 349,73 = 6 827,764

10 748,36 + 9 143,152 = 19 891,512

53 116,804 + 347,621 = 53 464,425

24 Trouve les chiffres manquants

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25 DÉFI Complète les opérations.

4,851 + 7,024 = 11,875

4,11 + 36,09 = 40,2

17,349 + 0,231 = 17,58

26 DÉFI Complète les opérations.

1 056,84 + 50,24 = 1 107,08

20,415 + 9,427 = 29,842

5 371,15 + 1 301,35 = 6 672,50