

EJERCICIOS DE PRACTICA OPERACIONES CON ENTEROS

Tomados de Aguilar, A. (2015). Matemáticas simplificadas. (4a. ed.) Pearson Educación. Pp. 17, 20, 23, 27, 31 . <http://www.ebooks7-24.com.bdigital.sena.edu.co/?il=4829>

Efectuar SUMA

1. $364 + 93$
2. $4\,050 + 2\,019 + 310$
3. $11\,207 + 5\,874 + 453 + 96$
4. $102\,396 + 11\,375 + 1\,117 + 60$
5. $1\,123\,005 + 2\,475\,727 + 704\,973 + 53\,200$
6. $7\,000\,000 + 648\,000 + 53\,047 + 4\,200 + 600$
7. $-242 - 563$
8. $-1\,250 - 398$
9. $-6\,359 - 4\,872 - 45$
10. $-372\,001 - 200\,000 - 50\,007 - 14\,304$
11. $-13\,275\,009 - 4\,000\,529 - 363\,571 - 42\,500 - 95$
12. $-512\,013\,419 - 23\,642\,000 - 1\,253\,421 - 683\,125$

Efectuar RESTA

1. $-2 + 6$
2. $-7 + 4$
3. $-9 + 11$
4. $-20 + 15$
5. $15 - 23$
6. $49 - 35$
7. $-8 + 8$
8. $-14 + 25$
9. $105 - 143$
10. $-1\,024 + 958$
11. $-2 - 5 + 8$
12. $-13 - 15 + 6 + 11$
13. $-9 - 7 - 8 - 2 + 5 + 4 + 11$
14. $-6 - 10 - 3 + 12 + 13 + 14$
15. $13 - 2 - 5 - 9 - 1 + 8 - 11$
16. $25 + 23 - 8 - 7 - 4 - 3$
17. $14 + 15 + 18 - 7 - 3 - 20$
18. $100 - 6 - 5 - 4 - 3 - 42 - 51$
19. $47 - 12 + 7 - 9 - 1$
20. $-6 + 8 + 4 - 2 - 5 + 3 - 2 + 10$
21. $-3 + 6 - 2 + 4 - 7 + 10$
22. $5 - 6 + 9 - 7 - 3 + 10 + 11$
23. $-1 + 2 - 3 + 4 - 5 + 6 - 7 + 8 - 9$
24. $15 - 10 - 3 + 18 - 20 + 9 - 2$
25. $1 - 2 - 3 - 5 + 6 - 7 + 10 + 11 - 13$
26. $4 - 3 - 2 + 6 + 1 - 5 + 4 - 8 - 9$
27. $531 - 120 - 402 + 101$
28. $-853 + 45 + 73 + 183 + 2 - 166$
29. $9\,031 - 1\,217 - 1\,902 + 4\,701 - 18$
30. $1\,432 + 17\,913 - 19\,935 - 2\,001 - 7\,034$

Efectuar SUMA y RESTA CON SIGNOS de AGRUPACIÓN

1. $(3) + (12)$
2. $(-6) + (-2)$
3. $-(-15) - (-9)$
4. $8 + (13)$
5. $(15) + (-8)$
6. $(-4) - (-2)$
7. $-6 - (-5)$
8. $(11) + (8)$
9. $(-9) + (-1) - (-10)$
10. $(11) - (13) + (-16)$
11. $-(-24) + (-13) - (9)$
12. $-(7) + (-3) - (-16)$
13. $9 - (-6) + (-12)$
14. $(3) - (6) + (-5) - (-8)$
15. $9 - (5) + (-3) - (11)$
16. $(8 + 5) - (-13 + 2)$
17. $(-3 - 9) - (8 + 7)$
18. $15 - (4 + 6) + (-3 - 7)$
19. $(9 + 5) - (8 - 11) - 19$
20. $(8 - 25) - (8 + 5) + (13 + 11)$
21. $-(5 - 7) + (16 + 3) - (4 + 7)$
22. $-(-7 - 2) + (6 + 4) - (-3) - 4$
23. $1 - (-3 - 2 + 8) + (2 + 3 + 1)$
24. $4 - \{6 + [-5 + (12 - 8)]\}$
25. $-5 + \{4 + [3 - (4 - 8) + (-5 - 10)]\}$
26. $-[(8 + 3) - (5 - 1)] + [(8 - 3) - (5 + 1)]$
27. $\{9 - [2 - (1 - 5)]\} - [4 - (5 - 4) + (-5)]$
28. $[(4 + 2 - 11) + (13 + 9 - 20)] - [(-3 + 5 - 21) - (18 - 15 + 6)]$
29. $12 - [(6 - 4) + (8 - 15)] - [4 - (3 + 2) - (1 - 7)]$
30. $-[-8 + (4 - 7) + (2 - 5 - 3)] + [(6 - 3) - (2 - 5 - 6) - 12]$

Efectuar MULTIPLICACION CON SIGNOS DE AGRUPACION

1. $2(7 - 4) + 3(1 - 5) + 8$
2. $-4(2 - 3 - 1) + 2(8 - 5) + 3(4 - 5)$
3. $-6 + \{3 - [4 - 2(4 - 7)]\}$
4. $8 - \{5 - 4[-6 + 7(5 - 2)] - 3\}$
5. $- \{-6 + 4[2 - 5(4 - 3(4 - 3) + 2(7 - 3))] + 2\} - 1$
6. $6 - [4 - 3(4 - 2)] - \{7 - 5[4 - 2(7 - 1)]\}$
7. $-2 + \{-3 - [7 + 4(-2 + 5)]\} - 4$
8. $12 + 3 \{-6 + 2[5 - 4(3 - 2) + 5(7 - 8)] - 5\}$
9. $-2(-7 + 11) - 5 - \{-2 + (-3 + 5) - [4 - (2 + 3)]\}$
10. $-11 + 7 - 2\{-4 + 1 - [-2(-3 + 4) - 2 + \overline{4 + 7} - 8] - 4\}$

Efectuar DIVISIÓN

1. $3 \overline{)8}$

2. $5 \overline{)16}$

3. $7 \overline{)343}$

4. $9 \overline{)2\,674}$

5. $12 \overline{)96}$

6. $18 \overline{)236}$

7. $23 \overline{)485}$

8. $35 \overline{)1\,216}$

9. $125 \overline{)3\,724}$

10. $853 \overline{)4\,296}$

11. $526 \overline{)15\,396}$

12. $903 \overline{)42\,874}$

13. $1\,205 \overline{)63\,472}$

14. $4\,621 \overline{)80\,501}$

15. $12\,503 \overline{)120\,973}$

16. $42\,524 \overline{)3\,123\,274}$

17. $10\,053 \overline{)2\,000\,382}$

18. $22\,325 \overline{)110\,121\,874}$