Ejercicios de aritmética

1. Sumas y restas

1. $3 - 7 =$
2. $3 - 10 =$
3. $-10 + 1 =$
4. $8 - 3 =$
5. $-2 + 1 =$
6. $-2 - 9 =$
7. $-7 - 10 =$
8. $10 - 7 =$
9. $-2 + 10 =$
10. $-10 + 5 =$
11. $4 + 5 =$
12. $-2 - 2 =$
13. $-11 + 4 =$
14. $-1 - 12 =$
15. $-6 - 9 =$
16. $4 + 3 =$
17. $-7 + 5 =$
18. $-6 - 7 =$
19. $-10 - 2 =$
20. $-11 + 3 =$
21. $7 - 9 =$
22. $-7 + 4 =$
23. $-3 - 8 =$
24. $-2 + 6 =$
25. $-2 + 4 =$

26. $-11 + 12 =$
27. $12 + 4 =$
28. $3 - 15 =$
29. $2 - 19 =$
30. $-1 - 25 =$
31. $8 - 15 =$
32. $-6 + 6 =$
33. $-23 - 17 =$
34. $-1 - 10 =$
35. $7 - 3 =$
36. $16 - 19 =$
37. $8 - 13 =$
38. $-20 - 20 =$
39. $2 + 23 =$
40. $-20 + 23 =$
41. $22 - 11 =$
42. $-17 - 14 =$
43. $-16 - 23 =$
44. $-13 - 6 =$
45. $-7 - 7 =$
46. $18 - 10 =$
47. $-5 - 21 =$
48. $-7 - 3 =$
49. $13 + 1 =$
50. $-17 + 1 =$

51. $6 + 42 =$
52. $5 - 31 =$
53. $-36 + 20 =$
54. $-11 - 21 =$
55. $29 - 50 =$
56. $46 + 15 =$
57. $-48 + 3 =$
58. $-48 - 47 =$
59. $45 - 6 =$
60. $5 + 24 =$
61. $30 - 38 =$
62. $-2 + 43 =$
63. $-7 + 2 =$
64. $39 + 22 =$
65. $22 + 5 =$
66. $2 + 18 =$
67. $13 + 11 =$
68. $-28 - 44 =$
69. $8 + 44 =$
70. $3 + 21 =$
71. $-48 + 49 =$
72. $40 - 38 =$
73. $-43 - 5 =$
74. $-50 + 24 =$
75. $46 - 12 =$

76. $-17 + 74 =$
77. $80 - 62 =$
78. $-45 - 79 =$
79. $35 - 3 =$
80. $-92 + 30 =$
81. $-80 + 14 =$
82. $3 + 41 =$
83. $-40 + 5 =$
84. $-99 - 65 =$
85. $92 + 64 =$
86. $-25 + 70 =$
87. $-83 - 25 =$
88. $-51 + 17 =$
89. $17 - 88 =$
90. $40 - 25 =$
91. $-28 + 82 =$
92. $-10 + 27 =$
93. $54 - 96 =$
94. $19 + 90 =$
95. $71 + 11 =$
96. $-77 + 38 =$
97. $16 - 32 =$
98. $31 - 80 =$
99. $-50 - 26 =$
100. $-56 - 63 =$

2. Productos

1. $(9)(8) =$
2. $-12(7) =$
3. $(10)(6) =$
4. $(-12)(-4) =$
5. $3 * 2 =$
6. $6(-12) =$
7. $6 * 3 =$
8. $(-6)(-7) =$
9. $-12(-10) =$
10. $2 * 12 =$
11. $(-4)(-3) =$
12. $-10(2) =$
13. $(4)(6) =$
14. $11 * 8 =$
15. $10 \cdot 12 =$
16. $(4)(-11) =$
17. $(-10)(7) =$
18. $-6(-2) =$
19. $(-9)(-6) =$
20. $(4)(12) =$
21. $2(5) =$
22. $(-4)(-7) =$
23. $12(-9) =$
24. $-6(-6) =$
25. $12(-5) =$

26. $(-12)(-16) =$
27. $(17)(-25) =$
28. $-15(22) =$
29. $(-16)(-25) =$
30. $(18)(-18) =$
31. $(-14)(16) =$
32. $18 * 18 =$
33. $12 \cdot 25 =$
34. $20(-25) =$
35. $14 * 24 =$
36. $23 * 19 =$
37. $-18(-17) =$
38. $(-19)(-17) =$
39. $23(-13) =$
40. $-16(-16) =$
41. $22(12) =$
42. $(20)(-16) =$
43. $15(17) =$
44. $(18)(15) =$
45. $(22)(-18) =$
46. $(-22)(-18) =$
47. $13 * 20 =$
48. $(14)(-16) =$
49. $-24(-23) =$
50. $(14)(-22) =$

51. $(-36)(39) =$
52. $-48(-39) =$
53. $(-26)(46) =$
54. $(-42)(-27) =$
55. $(-28)(-45) =$
56. $-44(36) =$
57. $(-41)(27) =$
58. $-29(26) =$
59. $30 * 43 =$
60. $(-28)(34) =$
61. $50(-37) =$
62. $(25)(-25) =$
63. $(-44)(-35) =$
64. $(-48)(-32) =$
65. $46 \cdot 48 =$
66. $-32(25) =$
67. $(-43)(-42) =$
68. $(-31)(-26) =$
69. $30(-43) =$
70. $-30(-26) =$
71. $(-42)(-37) =$
72. $(50)(35) =$
73. $(-25)(-34) =$
74. $45 \cdot 33 =$
75. $33(35) =$

76. $(65)(-80) =$
77. $(-53)(81) =$
78. $91(-53) =$
79. $(-62)(-75) =$
80. $(99)(-80) =$
81. $65(97) =$
82. $(-98)(-84) =$
83. $(-74)(-59) =$
84. $62(-94) =$
85. $-76(84) =$
86. $(-58)(-82) =$
87. $58(-57) =$
88. $(80)(-60) =$
89. $-98(64) =$
90. $82 \cdot 61 =$
91. $85 \cdot 100 =$
92. $(-87)(97) =$
93. $80(58) =$
94. $80 \cdot 54 =$
95. $-98(59) =$
96. $76 * 99 =$
97. $92(-51) =$
98. $52 \cdot 54 =$
99. $-87(-97) =$
100. $92(97) =$

3. Divisiones

1. $\frac{-10}{-10} =$
2. $\frac{-6}{2} =$
3. $\frac{-10}{-10} =$
4. $9 \div -9 =$
5. $9/9 =$
6. $-6/3 =$
7. $-8 \div 8 =$
8. $-10 \div 10 =$
9. $\frac{-12}{4} =$
10. $-6 \div 3 =$
11. $\frac{-9}{3} =$
12. $9 \div 9 =$
13. $\frac{6}{3} =$
14. $6/3 =$
15. $\frac{12}{-4} =$
16. $\frac{11}{-11} =$

17. $\frac{-7}{7} =$

18. $12/4 =$

19. $\frac{12}{4} =$

20. $\frac{-3}{-3} =$

21. $12/-6 =$

22. $12/-3 =$

23. $10 \div 2 =$

24. $-6/3 =$

25. $\frac{11}{-11} =$

26. $18/-18 =$

27. $24/-4 =$

28. $14/14 =$

29. $22/22 =$

30. $\frac{16}{-16} =$

31. $\frac{-15}{-5} =$

32. $-18/-6 =$

33. $-20/10 =$

34. $13 \div -13 =$

35. $14/-2 =$

36. $15/-15 =$

37. $14/-14 =$

38. $\frac{-16}{-2} =$

39. $-24/2 =$

40. $-25/-5 =$

41. $\frac{12}{3} =$

42. $18 \div -18 =$

43. $15/-3 =$

44. $\frac{12}{-12} =$

45. $\frac{14}{-7} =$

46. $\frac{21}{7} =$

47. $12/-4 =$

48. $\frac{18}{-18} =$

49. $24 \div -6 =$

50. $21/7 =$

51. $\frac{30}{-5} =$

52. $38 \div -2 =$

53. $\frac{-40}{-10} =$

54. $33 \div 3 =$

55. $50 \div 50 =$

56. $42/-14 =$

57. $\frac{48}{-6} =$

58. $47 \div 47 =$

59. $-43 \div -43 =$

60. $-27/-9 =$

61. $42 \div -42 =$

62. $-26 \div -2 =$

63. $47 \div 47 =$

64. $\frac{26}{-26} =$

65. $-25 \div -25 =$

66. $50/-10 =$

67. $-49 \div -7 =$

68. $-40 \div 8 =$

69. $-32/-2 =$

70. $-36/4 =$

71. $-39/3 =$

72. $\frac{45}{-15} =$

73. $\frac{40}{5} =$

74. $40 \div -5 =$

75. $36 \div 36 =$

76. $-57 \div -19 =$

77. $\frac{-66}{11} =$

78. $\frac{-80}{2} =$

79. $-64 \div 2 =$

80. $70/7 =$

81. $\frac{100}{25} =$

82. $\frac{-55}{11} =$

83. $60 \div 2 =$

84. $-93/-93 =$

85. $90 \div 45 =$

86. $-85/5 =$

87. $88 \div -4 =$

88. $\frac{80}{2} =$

89. $92/-2 =$

90. $\frac{-100}{-50} =$

91. $56/-56 =$

92. $54/27 =$

93. $56 \div 4 =$

94. $96 \div 4 =$

95. $\frac{88}{8} =$

96. $\frac{-72}{-4} =$

97. $\frac{56}{8} =$

98. $50 \div -2 =$

99. $\frac{90}{45} =$

100. $\frac{70}{2} =$

4. Potencia y raíz

Resueve los siguientes ejercicios con las leyes de los exponentes:

1. $(2^9)(2^5) =$

2. $19^{15}/19^{10} =$

3. $19^{15} * 19^9 =$

4. $13^{13} \cdot 13^8 =$

5. $\sqrt[11]{19^{11}} =$

6. $11^{11} \div 11^6 =$

7. $13^2(13^5) =$

8. $\frac{5^5}{5^2} =$

9. $\left(31^{10}\right)^9 =$

10. $\left(13^{11}\right)^{13} =$

11. $\left(31^{15}\right)^8 =$

12. $\left(2^8\right)^{12} =$

13. $\sqrt[12]{19^0} =$

14. $\left(7^{13}\right)^7 =$

15. $11^{12}(11^{11}) =$

16. $7^7 \div 7^4 =$

17. $19^{11}(19^8) =$

18. $(19^{11})(19^{12}) =$

19. $\left(37^2\right)^8 =$

20. $\frac{2^{12}}{2^7} =$

21. $5^{10} \div 5 =$

22. $\left(17^{12}\right)^{14} =$

23. $\sqrt[14]{17^0} =$

24. $\sqrt[7]{2^{14}} =$

25. $\left(5^9\right)^{11} =$

26. $\left(2^{11}\right)^7 =$

27. $19^4 \cdot 19^7 =$

28. $\left(17^6\right)^9 =$

29. $\left(5^{11}\right)^2 =$

30. $\frac{19^6}{19^4} =$

31. $\sqrt[5]{5^0} =$

32. $3^{13} \div 3^{10} =$

33. $\left(19^{12}\right)^{14} =$

34. $3^6 \cdot 3^2 =$

35. $\left(31^{10}\right)^{11} =$

36. $\sqrt[4]{2^0} =$

37. $\frac{37^6}{37^2} =$

38. $\left(17^7\right)^{12} =$

39. $5^8 \div 5^4 =$

40. $\sqrt[5]{5^0} =$

41. $23^{14}(23^3) =$

42. $\sqrt{17^4} =$

43. $(3^{12})(3^5) =$

44. $(31^2)(31^{12}) =$

45. $\sqrt[5]{31^0} =$

46. $\frac{2^7}{2^4} =$

47. $\left(11^6\right)^{15} =$

48. $\sqrt[9]{7^0} =$

49. $\left(7^{10}\right)^{14} =$

50. $3^{15} \cdot 3^2 =$

51. $7^5 \cdot 7^3 =$

52. $37^{13}/37 =$

53. $\left(3^{10}\right)^{14} =$

54. $7^{15}/7^4 =$

55. $\left(19^7\right)^{10} =$

56. $\left(37^7\right)^{15} =$

57. $2^8 \div 2^2 =$

58. $11^6 \div 11^3 =$

59. $11^7 \cdot 11^4 =$

60. $\left(3^2\right)^{14} =$

61. $\left(23^7\right)^{15} =$

62. $\sqrt[4]{13^8} =$

63. $23^7(23^5) =$

64. $\sqrt[3]{13^{12}} =$

65. $37^{11}/37 =$

66. $17^9/17^6 =$

67. $\left(7^0\right)^6 =$

68. $\sqrt[6]{7^{12}} =$

69. $(17^6)(17^3) =$

70. $\sqrt[7]{19^{14}} =$

71. $\sqrt[5]{3^{15}} =$

72. $\sqrt[3]{31^0} =$

73. $3^{15} \div 3 =$

74. $\sqrt[3]{37^9} =$

75. $\left(29^{11}\right)^9 =$

76. $2^7/2^4 =$

77. $11^{12} \cdot 11^3 =$

78. $\sqrt[4]{3^0} =$

79. $(17^5)(17^3) =$

80. $\sqrt[7]{23^0} =$

81. $11^4/11 =$

82. $\sqrt{29^2} =$

83. $\left(5^2\right)^9 =$

84. $(37^{10})(37^6) =$

85. $(11^{12})(11^{13}) =$

86. $\sqrt[3]{13^9} =$

87. $\sqrt[12]{17^{12}} =$

88. $\frac{13^{14}}{13^{13}} =$

89. $17^{11}/17^2 =$

90. $\left(23^8\right)^3 =$

91. $37^5/37^3 =$

92. $29^9 * 29^{10} =$

93. $\sqrt[3]{3^{15}} =$

94. $(2^7)(2^{10}) =$

95. $\sqrt[4]{5^8} =$

96. $(23^{12})(23^{11}) =$

97. $\frac{29^{14}}{29^7} =$

98. $\sqrt[5]{13^0} =$

99. $3^{13} \div 3^{11} =$

100. $2^{11} * 2^6 =$