# Volgorde van bewerkingen - Antwoorden

1. 3 x 2 + (22 + 34) : 7 – 4 =

3 x 2 + 56 : 7 – 4 =   
6 + 56 : 7 – 4 =

6 + 8 – 4 =

14 – 4 = 10

1. 9 x (8 + 8) – 64 : 8 – 8 =

9 x 16 – 64 : 8 – 8 =

144 – 64 : 8 – 8 =

144 – 8 – 8 =   
136 – 8 = 128

1. 64 : 8 x (3 + 8) – 4 =

64 : 8 x 11 – 4 =

8 x 11 – 4 =

88 – 4 = 84

1. (59 – 19) : 5 – 54 : 9 =

40 : 5 – 54 : 9 =

8 – 54 : 9 =

8 – 6 = 2

1. (11 – 7) x (7 + 4) – 72 : 9 =

4 x (7 + 4) – 72 : 9 =

4 x 11 – 72 : 9 =   
44 – 72 : 9 =   
44 – 8 = 36

1. 22 – (5 – 1)2 – 6 + (2 + 2)2 =

22 – 42 – 6 + (2 + 2)2 =

22 – 42 – 6 + 42 =   
22 – 16 – 6 + 42 =

22 – 16 – 6 + 16 =

6 – 6 + 16 =

0 + 16 = 16

1. 92 + 92 – (10 – 2)2 + 72 : 9 =

92 + 92 – 82 + 72 : 9 =   
81 + 92 – 82 + 72 : 9 =

81 + 81– 82 + 72 : 9 =

81 + 81– 64+ 72 : 9 =

81 + 81– 64+ 8 =

162 – 64 + 8 =   
98 + 8 = 106

1. 72 + (22 + 2) : 3 – 9 =

72 + 24 : 3 – 9 =

49+ 24 : 3 – 9 =

49+ 8 – 9 =

57 – 9 = 48

1. 25 – (3 + 5)2 + 9 x 9 – (11 – 5)2 =

25 – 82 + 9 x 9 – (11 – 5)2 =

25 – 82 + 9 x 9 – 62 =

25 – 64 + 9 x 9 – 62 =

25 – 64 + 9 x 9 – 36 =

25 – 64 + 81 – 36 =

- 39 + 81 – 36 =

42 – 36 = 6

1. (7 + 7) x (10 – 4) – 24 – 72 =

49 x (10 – 4) – 24 – 72 =

49 x 6 – 24 – 72 =

49 x 6 – 24 – 49 =

294 – 24 – 49 =

270 – 49 = 221

1. (9 – 2)2 + (17 – 3) : 7 – 32 =

72 + (17 – 3) : 7 – 32 =

72 + 14 : 7 – 32 =

49 + 14 : 7 – 32 =

49 + 14 : 7 – 9 =

49 + 2 – 9 =

51 – 9 = 42

1. 5 + (12 – 9)2 – 35 : 7 =

5 + 32 – 35 : 7 =

5 + 9– 35 : 7 =   
5 + 9– 5 =

14– 5 = 9

1. 42 : 6 + (8 + 8)2 – 4 + 9 x 7 =

42 : 6 + 162 – 4 + 9 x 7 =

42 : 6 + 256 – 4 + 9 x 7 =

7 + 256 – 4 + 9 x 7 =

7 + 256 – 4 + 63 =   
263 – 4 + 63 =

259 + 63 = 322

1. (2 + 5)2 – 30 : 6 + 4 x 92 =

72 – 30 : 6 + 4 x 92 =   
49 – 30 : 6 + 4 x 92 =

49 – 30 : 6 + 4 x 81 =

49 – 5 + 4 x 81 =  
49 – 5 + 324 =   
44 + 324 = 368

1. (8 + 4)2 – 24 : 6 + 5 + (3 – 2)2 =

122 – 24 : 6 + 5 + (3 – 2)2 =

122 – 24 : 6 + 5 + 12 =  
144 – 24 : 6 + 5 + 12 =

144 – 24 : 6 + 5 + 1 =  
144 – 4 + 5 + 1 =

140 + 5 + 1 = 146

1. 3 x 7 + (28 + 12) : 8 – 4 =

3 x 7 + 40 : 8 – 4 =  
21 + 40 : 8 – 4 =

21 + 5 – 4 =

26 – 4 = 22

1. 5 x (7 + 9) – 72 : 9 – 2 =

5 x 16 – 72 : 9 – 2 =

80 – 72 : 9 – 2 =

80 – 8 – 2 =

72 – 2 = 70

1. 24 : 8 x (4 + 4) – 7 =

24 : 8 x 8 – 7 =

24 : 8 x 8 – 7 =

3 x 8 – 7 =

24 – 7 = 17

1. (27 – 9) : 2 – 16 : 4 =

18 : 2 – 16 : 4 =   
9 – 16 : 4 =

9 – 4 = 5

1. (7 – 2) x (7 + 4) – 54 : 9 =

5 x (7 + 4) – 54 : 9 =

5 x 11 – 54 : 9 =

55 – 54 : 9 =

55 – 6 =49

1. (43 – 7) : 4 – 42 : 2 =

36 : 4 – 42 : 2 =

36 : 4 – 16 : 2 =

9 – 16 : 2 =

9 – 8 = 1

1. 24 – (13 – 5)2 – 2 + (8 + 7)2 =

24 – 82 – 2 + (8 + 7)2 =

24 – 82 – 2 + 152 =

24 – 64 – 2 + 152 =

24 – 64 – 2 + 225 =

-40 - 2 + 225 =

-42 + 225 = 183

1. 92 + (9 + 9) : 6 – 4 =

92 + 18 : 6 – 4 =

81 + 18 : 6 – 4 =

81 + 3 – 4 =

84 – 4 = 80

1. (12 – 9)2 + (34 – 10) : 8 – 32 =

32 + (34 – 10) : 8 – 32 =

32 + 24 : 8 – 32 =

9 + 24 : 8 – 32 =

9 + 24 : 8 – 9 =

9 + 3 – 9 =

12 – 9 = 3

1. 62 + 52 – (8 – 2)2 + 49 : 7 =

62 + 52 – 62 + 49 : 7 =

36 + 52 – 62 + 49 : 7 =

36 + 25 – 62 + 49 : 7 =

36 + 25 – 36 + 49 : 7 =

36 + 25 – 36 + 7 =

61 – 36 + 7 =

25 + 7 = 32

1. 38 – (2 + 4)2 + 7 x 6 – (11 – 9)2 =

38 – 62 + 7 x 6 – (11 – 9)2 =

38 – 62 + 7 x 6 – 22 =

38 – 36 + 7 x 6 - 22 =

38 – 36 + 7 x 6 - 4=

38 – 36 + 42 – 4 =

2 + 42 – 4 =

44 – 4 = 40

1. (8 + 5)2 – 63 : 7 + 4 x 72 =

132 – 63 : 7 + 4 x 72 =

169 – 63 : 7 + 4 x 72 =

169 – 63 : 7 + 4 x 49 =

169 – 9 + 4 x 49 =

169 – 9 + 196 =

160 + 196 = 356

1. 18 : 6 x (3 + 8) + 62 =

18 : 6 x 11 + 62 =

18 : 6 x 11 + 36 =

3 x 11 + 36 =

33 + 36 = 69

1. 6 + (12 – 5)2 – 15 : 5 =

6 + 72 – 15 : 5 =

6 + 49 – 15 : 5 =

6 + 49 – 3 =

55 – 3 = 52

1. 14 : 7 + (7 + 2)2 – 3 + 4 x 8 =

14 : 7 + 92 – 3 + 4 x 8 =

14 : 7 + 81 – 3 + 4 x 8 =

2 + 81 – 3 + 4 x 8 =

2 + 81 – 3 + 32 =

83 – 3 + 32 =

80 + 32 = 112