```
File name is: Maps/input1.txt
Enumerating all pairs:
Sorting Pairs
Generating Heuristic
Initialize Constraint Solver
Solving...
Phase 0 starting.
Phase 0 complete.
Phase 1 starting at constraint 503
Increasing search depth to 4
Phase 1 starting at constraint 503
Increasing search depth to 8
Phase 1 starting at constraint 503
Increasing search depth to 16
Phase 1 starting at constraint 503
Increasing search depth to 32
Phase 1 starting at constraint 503
Increasing search depth to 64
Phase 1 starting at constraint 503
Max phase was 2. Now I'm done.
Min of maxes is: 3.4641
503 constraints resolved.
Point (15, 20, 9) had 31 constraints
Point (20, 24, 6) had 31 constraints
Container 0 contians:
And is size: 7
(20, 24, 6)
(15, 20, 9)
(17, 23, 6)
(18, 20, 10)
(18, 24, 5)
(19, 25, 9)
(20, 24, 10)
Container 1 contians:
And is size: 11
(6, 0, 28)
(10, 1, 29)
(10, 3, 30)
(10, 5, 26)
(10, 3, 25)
(8, 5, 27)
(7, 4, 25)
(7, 5, 26)
(9, 3, 28)
(10, 2, 29)
(8, 1, 26)
Container 2 contians:
And is size: 12
(3, 0, 0)
(1, 2, 0)
(5, 5, 4)
(4, 4, 2)
(5, 5, 2)
(3, 4, 3)
(3, 2, 2)
(4, 4, 0)
(2, 0, 2)
(1, 4, 2)
(2, 1, 1)
(2, 1, 0)
Container 3 contians:
And is size: 7
(10, 14, 11)
(10, 15, 13)
(7, 12, 10)
(9, 10, 13)
(10, 12, 12)
```

```
(7, 11, 13)
(6, 14, 15)

RUN SUCCESSFUL (total time: 216ms)



File name is: Maps/input2.txt
Enumerating all pairs:
Sorting Pairs
Generating Heuristic
Initialize Constraint Solver
Solving...
Phase 0 starting.
Phase 0 complete.
Phase 1 starting at constraint 550
Increasing search depth to 4
Phase 1 starting at constraint 550
Increasing search depth to 8
Phase 1 starting at constraint 550
Increasing search depth to 16
Phase 1 starting at constraint 550
Increasing search depth to 32
Phase 1 starting at constraint 550
Increasing search depth to 64
Phase 1 starting at constraint 550
Max phase was 2. Now I'm done.
Min of maxes is: 7.54983
550 constraints resolved.
Point (5, 15, 11) had 26 constraints
Point (9, 10, 15) had 26 constraints
Container 0 contians:
And is size: 10
(17, 25, 7)
(19, 23, 7)
(16, 24, 10)
(17, 20, 9)
(17, 22, 7)
(17, 23, 10)
(18, 20, 5)
(19, 20, 9)
(19, 21, 8)
(19, 23, 8)
Container 1 contians:
And is size: 10
(9, 2, 30)
(10, 0, 28)
(6, 4, 29)
(6, 5, 27)
(8, 3, 27)
(7, 4, 28)
(5, 2, 26)
(7, 0, 25)
(5, 1, 27)
(6, 1, 28)
Container 2 contians:
And is size: 14
(9, 10, 15)
(5, 15, 11)
(10, 15, 10)
(8, 14, 10)
(9, 13, 14)
(7, 15, 12)
(9, 13, 13)
(7, 12, 11)
(8, 12, 13)
(10, 10, 11)
```

```
(6, 13, 14)
(7, 11, 14)
(6, 11, 14)
(7, 10, 10)
Container 3 contians:
And is size: 5
(5, 4, 3)
(0, 5, 5)
(2, 4, 3)
(1, 3, 1)
(3, 1, 2)

RUN SUCCESSFUL (total time: 170ms)



File name is: Maps/input3.txt
Enumerating all pairs:
Sorting Pairs
Generating Heuristic
Initialize Constraint Solver
Solving...
Phase 0 starting.
Phase 0 complete.
Phase 1 starting at constraint 2771
Phase 0 complete.
Phase 1 starting at constraint 2811
Phase 0 complete.
Phase 1 starting at constraint 2818
Phase 0 complete.
Phase 1 starting at constraint 2949
Phase 0 complete.
Phase 1 starting at constraint 3909
Increasing search depth to 4
Phase 1 starting at constraint 3909
Increasing search depth to 8
Phase 1 starting at constraint 3909
Increasing search depth to 16
Phase 1 starting at constraint 3909
Increasing search depth to 32
Phase 1 starting at constraint 3909
Increasing search depth to 64
Phase 1 starting at constraint 3909
Increasing search depth to 128
Phase 1 starting at constraint 3909
Max phase was 2. Now I'm done.
Min of maxes is: 3.60555
3909 constraints resolved.
Point (5, 0, 33) had 81 constraints
Point (10, 5, 30) had 81 constraints
Container 0 contians:
And is size: 18
(5, 7, 19)
(2, 10, 19)
(0, 8, 19)
(4, 10, 20)
(3, 10, 18)
(3, 9, 19)
(3, 8, 20)
(4, 10, 19)
(1, 8, 18)
(0, 7, 19)
(5, 8, 19)
(5, 9, 18)
(4, 8, 20)
(1, 7, 17)
(2, 8, 17)
```

```
(4, 9, 18)
(3, 9, 17)
(5, 7, 17)
Container 1 contians:
And is size: 9
(2, 25, 13)
(0, 24, 12)
(0, 22, 10)
(3, 21, 13)
(4, 22, 11)
(1, 21, 13)
(2, 22, 11)
(3, 22, 10)
(5, 21, 11)
Container 2 contians:
And is size: 24
(5, 0, 2)
(4, 3, 0)
(0, 0, 1)
(0, 0, 3)
(4, 0, 0)
(0, 1, 1)
(0, 1, 2)
(3, 1, 0)
(1, 0, 3)
(0, 2, 4)
(0, 1, 3)
(4, 0, 2)
(1, 4, 5)
(0, 4, 4)
(1, 4, 3)
(4, 0, 5)
(3, 4, 5)
(4, 2, 5)
(5, 2, 4)
(5, 0, 1)
(4, 2, 0)
(5, 3, 1)
(5, 3, 2)
(3, 4, 1)
Container 3 contians:
And is size: 20
(20, 10, 37)
(20, 12, 35)
(20, 15, 38)
(21, 14, 39)
(23, 14, 37)
(23, 13, 38)
(25, 14, 36)
(24, 13, 39)
(23, 15, 40)
(24, 15, 39)
(23, 11, 37)
(22, 10, 39)
(21, 13, 37)
(25, 11, 36)
(24, 10, 38)
(20, 14, 38)
(20, 12, 40)
(20, 14, 35)
(22, 13, 35)
(22, 11, 37)
Container 4 contians:
And is size: 9
(10, 16, 5)
(11, 18, 2)
(12, 19, 2)
```

```
(12, 18, 3)
(14, 18, 5)
(13, 19, 2)
(13, 17, 0)
(13, 16, 3)
(10, 16, 2)
Container 5 contians:
And is size: 18
(10, 5, 30)
(5, 0, 33)
(10, 0, 34)
(10, 0, 32)
(9, 0, 31)
(8, 0, 31)
(6, 1, 33)
(5, 2, 33)
(6, 2, 33)
(8, 4, 30)
(5, 1, 32)
(6, 4, 31)
(6, 0, 30)
(5, 0, 31)
(7, 3, 33)
(9, 2, 32)
(7, 4, 32)
(8, 5, 31)

RUN SUCCESSFUL (total time: 6s)



File name is: Maps/input4.txt
Enumerating all pairs:
Sorting Pairs
Generating Heuristic
Initialize Constraint Solver
Solving...
Phase 0 starting.
Phase 0 complete.
Phase 1 starting at constraint 2383
Phase 0 complete.
Phase 1 starting at constraint 2389
Phase 0 complete.
Phase 1 starting at constraint 3209
Increasing search depth to 4
Phase 1 starting at constraint 3209
Increasing search depth to 8
Phase 1 starting at constraint 3209
Increasing search depth to 16
Phase 1 starting at constraint 3209
Increasing search depth to 32
Phase 1 starting at constraint 3209
Increasing search depth to 64
Phase 1 starting at constraint 3209
Increasing search depth to 128
Phase 1 starting at constraint 3209
Max phase was 2. Now I'm done.
Min of maxes is: 7.68115
3209 constraints resolved.
Point (0, 0, 3) had 77 constraints
Point (5, 5, 0) had 77 constraints
Container 0 contians:
And is size: 12
(7, 1, 30)
(8, 4, 31)
(10, 3, 30)
```

```
(9, 1, 30)
(9, 2, 31)
(8, 3, 32)
(5, 2, 34)
(8, 4, 35)
(9, 3, 35)
(9, 4, 35)
(9, 5, 35)
(10, 5, 35)
Container 1 contians:
And is size: 16
(14, 15, 1)
(13, 18, 1)
(13, 20, 3)
(14, 18, 4)
(11, 20, 5)
(10, 15, 4)
(14, 19, 3)
(13, 19, 3)
(11, 17, 3)
(12, 19, 3)
(13, 17, 2)
(12, 17, 2)
(11, 16, 1)
(11, 17, 1)
(12, 15, 0)
(12, 16, 0)
Container 2 contians:
And is size: 12
(5, 5, 0)
(0, 0, 3)
(5, 1, 0)
(5, 0, 5)
(1, 1, 3)
(1, 1, 1)
(3, 5, 5)
(2, 3, 5)
(1, 4, 3)
(3, 2, 4)
(1, 3, 2)
(5, 2, 0)
Container 3 contians:
And is size: 18
(5, 22, 10)
(4, 22, 11)
(3, 21, 11)
(4, 21, 14)
(3, 20, 14)
(2, 24, 12)
(5, 25, 14)
(3, 25, 14)
(0, 24, 12)
(2, 24, 15)
(3, 23, 13)
(1, 23, 15)
(0, 23, 15)
(0, 20, 12)
(0, 21, 12)
(0, 22, 12)
(1, 21, 14)
(3, 25, 11)
Container 4 contians:
And is size: 13
(4, 6, 15)
(1, 8, 17)
(1, 5, 16)
(0, 6, 20)
```

```
(4, 7, 20)
(3, 9, 20)
(0, 6, 19)
(0, 5, 17)
(1, 6, 18)
(3, 10, 18)
(3, 9, 17)
(5, 8, 17)
(4, 8, 17)
Container 5 contians:
And is size: 17
(25, 13, 40)
(25, 12, 38)
(24, 13, 37)
(24, 12, 40)
(24, 12, 36)
(23, 14, 35)
(25, 11, 36)
(20, 12, 35)
(20, 13, 39)
(21, 12, 36)
(21, 14, 37)
(22, 10, 36)
(22, 11, 39)
(23, 10, 40)
(23, 12, 37)
(23, 13, 38)
(24, 10, 40)

RUN SUCCESSFUL (total time: 4s)


File name is: Maps/input5.txt
Enumerating all pairs:
Sorting Pairs
Generating Heuristic
Initialize Constraint Solver
Solving...
Phase 0 starting.
Phase 0 complete.
Phase 1 starting at constraint 39258
Phase 0 complete.
Phase 1 starting at constraint 40038
Phase 0 complete.
Phase 1 starting at constraint 40605
Phase 0 complete.
Phase 1 starting at constraint 40694
Phase 0 complete.
Phase 1 starting at constraint 40764
Phase 0 complete.
Phase 1 starting at constraint 42750
Increasing search depth to 4
Phase 1 starting at constraint 42750
Increasing search depth to 8
Phase 1 starting at constraint 42750
Min of maxes is: 3.74166
42750 constraints resolved.
Point (48, 25, 27) had 286 constraints
Point (53, 29, 32) had 286 constraints
Container 0 contians:
And is size: 15
(34, 36, 38)
(35, 36, 37)
(34, 36, 37)
(34, 36, 36)
(33, 35, 38)
(35, 35, 36)
```

```
(34, 35, 37)
(34, 34, 38)
(33, 34, 38)
(35, 34, 36)
(34, 34, 37)
(33, 36, 36)
(34, 34, 36)
(33, 35, 36)
(33, 34, 36)
Container 1 contians:
And is size: 15
(29, 34, 3)
(29, 35, 4)
(29, 38, 3)
(28, 37, 5)
(28, 38, 7)
(26, 37, 8)
(26, 36, 5)
(25, 36, 4)
(29, 35, 5)
(26, 35, 5)
(24, 34, 5)
(27, 37, 5)
(24, 34, 4)
(25, 34, 3)
(26, 36, 4)
Container 2 contians:
And is size: 15
(43, 46, 43)
(41, 47, 39)
(40, 47, 40)
(39, 47, 41)
(39, 45, 41)
(42, 42, 43)
(43, 47, 41)
(40, 44, 39)
(42, 45, 39)
(39, 43, 41)
(44, 44, 41)
(40, 44, 40)
(42, 42, 42)
(39, 46, 43)
(39, 45, 44)
Container 3 contians:
And is size: 15
(6, 6, 49)
(7, 6, 50)
(9, 6, 48)
(7, 8, 49)
(7, 7, 49)
(8, 6, 50)
(6, 9, 50)
(10, 7, 48)
(6, 9, 49)
(11, 9, 49)
(9, 9, 50)
(9, 9, 49)
(10, 9, 49)
(10, 8, 48)
(9, 9, 48)
Container 4 contians:
And is size: 15
(15, 43, 32)
(15, 44, 30)
(17, 44, 32)
(16, 44, 31)
(17, 43, 32)
```

```
(17, 44, 30)
(17, 43, 31)
(17, 43, 30)
(18, 44, 30)
(19, 43, 31)
(19, 44, 30)
(20, 44, 31)
(20, 43, 30)
(19, 43, 30)
(20, 44, 30)
Container 5 contians:
And is size: 15
(23, 54, 50)
(23, 55, 49)
(21, 51, 50)
(21, 55, 49)
(19, 56, 46)
(20, 55, 50)
(21, 54, 47)
(19, 54, 47)
(22, 54, 47)
(20, 54, 46)
(20, 52, 46)
(20, 54, 45)
(22, 51, 47)
(22, 53, 45)
(20, 51, 45)
Container 6 contians:
And is size: 15
(30, 5, 23)
(31, 4, 18)
(31, 7, 22)
(30, 6, 21)
(32, 5, 22)
(34, 8, 23)
(32, 6, 19)
(32, 6, 18)
(35, 4, 23)
(34, 7, 20)
(33, 4, 20)
(35, 8, 21)
(35, 5, 20)
(35, 4, 20)
(34, 4, 18)
Container 7 contians:
And is size: 15
(23, 12, 51)
(26, 13, 54)
(26, 16, 54)
(25, 17, 54)
(23, 17, 56)
(24, 16, 56)
(26, 15, 53)
(25, 14, 55)
(25, 16, 53)
(22, 17, 54)
(25, 16, 51)
(23, 16, 52)
(21, 17, 51)
(21, 16, 52)
(23, 12, 53)
Container 8 contians:
And is size: 15
(61, 21, 47)
(58, 18, 47)
(58, 22, 46)
(59, 18, 44)
```

```
(61, 22, 43)
(57, 22, 42)
(58, 18, 45)
(56, 19, 46)
(56, 20, 45)
(61, 23, 46)
(57, 21, 44)
(57, 22, 45)
(59, 20, 45)
(58, 22, 45)
(60, 21, 45)
Container 9 contians:
And is size: 15
(5, 12, 25)
(4, 10, 24)
(4, 11, 25)
(5, 13, 25)
(2, 11, 24)
(2, 14, 26)
(2, 12, 23)
(1, 14, 25)
(4, 13, 21)
(0, 13, 22)
(3, 13, 22)
(1, 13, 24)
(2, 11, 22)
(2, 10, 23)
(0, 11, 24)
Container 10 contians:
And is size: 15
(40, 21, 5)
(39, 21, 2)
(37, 21, 1)
(36, 22, 0)
(38, 21, 3)
(36, 25, 1)
(40, 25, 3)
(37, 23, 3)
(38, 24, 2)
(38, 24, 1)
(39, 23, 4)
(37, 21, 3)
(41, 25, 5)
(37, 26, 5)
(38, 26, 4)
Container 11 contians:
And is size: 15
(13, 30, 6)
(12, 32, 7)
(10, 30, 7)
(9, 31, 7)
(14, 31, 11)
(13, 32, 11)
(12, 32, 11)
(14, 30, 10)
(13, 31, 10)
(12, 31, 9)
(13, 30, 8)
(11, 32, 8)
(10, 31, 11)
(10, 30, 11)
(11, 30, 11)
Container 12 contians:
And is size: 15
(3, 50, 35)
(3, 51, 34)
(3, 49, 35)
```

```
(3, 49, 33)
(3, 48, 35)
(4, 48, 35)
(4, 48, 34)
(4, 51, 34)
(4, 49, 35)
(4, 50, 34)
(4, 49, 34)
(3, 49, 34)
(3, 50, 33)
(3, 48, 33)
(4, 50, 35)
Container 13 contians:
And is size: 15
(31, 58, 27)
(29, 57, 24)
(30, 60, 25)
(31, 62, 26)
(32, 60, 24)
(32, 62, 29)
(29, 62, 27)
(27, 61, 26)

(29, 58, 28)
(30, 57, 27)
(27, 59, 29)
(32, 58, 29)
(28, 60, 27)
(29, 60, 28)
(28, 60, 28)
Container 14 contians:
And is size: 15
(53, 29, 32)
(48, 25, 27)
(50, 29, 28)
(51, 29, 28)
(52, 28, 27)
(49, 26, 31)
(49, 25, 31)
(52, 24, 27)
(52, 25, 32)
(52, 25, 30)
(49, 25, 27)
(49, 27, 31)
(49, 26, 32)
(51, 29, 32)
(48, 28, 32)
Container 15 contians:
And is size: 15
(17, 27, 54)
(16, 28, 56)
(15, 29, 56)
(15, 27, 58)
(14, 29, 56)
(15, 30, 57)
(12, 30, 59)
(15, 32, 56)
(13, 31, 56)
(14, 31, 58)
(12, 29, 58)
(14, 31, 54)
(17, 30, 58)
(17, 31, 56)
(14, 27, 55)
Container 16 contians:
And is size: 15
(59, 0, 15)
```

```
(55, 1, 13)
(54, 1, 12)
(58, 0, 17)
(59, 5, 15)
(56, 5, 12)
(56, 1, 15)
(54, 2, 13)
(55, 3, 13)
(57, 2, 16)
(58, 4, 17)
(54, 4, 16)
(55, 3, 16)
(55, 2, 17)
(56, 4, 16)
Container 17 contians:
And is size: 15
(47, 42, 59)
(45, 44, 60)
(46, 42, 58)
(46, 44, 57)
(50, 39, 61)
(50, 40, 60)
(47, 40, 59)
(50, 43, 61)
(45, 40, 62)
(46, 39, 61)
(RUN SUCCESSFUL (total time: 15s)48, 44, 62)
(47, 43, 62)
(46, 40, 59)
(47, 44, 61)
(47, 44, 60)
Container 18 contians:
And is size: 15
(45, 15, 20)
(43, 19, 18)
(47, 15, 18)
(47, 17, 16)
(45, 19, 15)
(46, 17, 20)
(43, 16, 19)
(44, 16, 20)
(44, 15, 15)
(44, 16, 16)
(43, 16, 15)
(42, 20, 20)
(47, 18, 19)
(46, 20, 17)
(46, 20, 18)
Container 19 contians:
And is size: 15
(51, 59, 14)
(51, 59, 13)
(52, 58, 14)
(51, 58, 12)
(51, 57, 12)
(52, 56, 11)
(54, 55, 12)
(56, 54, 11)
(55, 57, 13)
(56, 58, 10)
(56, 59, 14)
(53, 55, 10)
(53, 56, 9)
(52, 56, 9)
(56, 58, 14)
```

```
File name is: Maps/input6.txt
Enumerating all pairs:
Sorting Pairs
Generating Heuristic
Initialize Constraint Solver
Solving...
Phase 0 starting.
Phase 0 complete.
Phase 1 starting at constraint 37559
Phase 0 complete.
Phase 1 starting at constraint 37573
Phase 0 complete.
Phase 1 starting at constraint 39471
Phase 0 complete.
Phase 1 starting at constraint 39938
Phase 0 complete.
Phase 1 starting at constraint 40131
Phase 0 complete.
Phase 1 starting at constraint 40292
Increasing search depth to 4
Phase 1 starting at constraint 40292
Phase 0 complete.
Phase 1 starting at constraint 42750
Increasing search depth to 8
Phase 1 starting at constraint 42750
Min of maxes is: 8.12404
42750 constraints resolved.
Point (61, 60, 60) had 286 constraints
Point (65, 65, 65) had 286 constraints
Container 0 contians:
And is size: 15
(33, 23, 2)
(34, 23, 2)
(33, 22, 3)
(35, 24, 1)
(36, 24, 2)
(35, 23, 2)
(34, 22, 3)
(36, 24, 0)
(35, 23, 0)
(36, 23, 1)
(34, 21, 3)
(35, 22, 1)
(34, 21, 2)
(36, 21, 1)
(36, 22, 0)
Container 1 contians:
And is size: 15
(53, 0, 11)
(52, 3, 14)
(52, 2, 15)
(51, 0, 14)
(52, 1, 16)
(52, 0, 15)
(54, 2, 16)
(54, 2, 12)
(54, 3, 13)
(54, 2, 13)
(54, 1, 14)
(54, 0, 16)
(53, 0, 12)
(54, 0, 15)
(54, 0, 14)
Container 2 contians:
And is size: 15
(25, 34, 4)
```

```
(25, 33, 4)
(25, 31, 1)
(27, 34, 1)
(26, 31, 4)
(27, 31, 3)
(25, 32, 4)
(26, 31, 3)
(27, 34, 4)
(26, 31, 2)
(27, 34, 3)
(25, 32, 2)
(26, 31, 1)
(26, 34, 2)
(26, 34, 1)
Container 3 contians:
And is size: 15
(2, 3, 33)
(5, 3, 38)
(5, 4, 37)
(6, 2, 38)
(3, 0, 34)
(2, 4, 36)
(2, 2, 38)
(4, 0, 38)
(2, 0, 38)
(2, 2, 34)
(6, 3, 36)
(5, 3, 33)
(7, 0, 38)
(7, 0, 36)
(7, 2, 34)
Container 4 contians:
And is size: 15
(18, 33, 42)
(19, 35, 42)
(16, 33, 42)
(19, 36, 42)
(19, 33, 40)
(15, 33, 42)
(18, 36, 42)
(19, 35, 40)
(19, 34, 40)
(15, 33, 40)
(17, 34, 40)
(15, 34, 41)
(16, 35, 41)
(16, 36, 40)
(15, 36, 41)
Container 5 contians:
And is size: 15
(0, 4, 2)
(0, 4, 0)
(1, 0, 1)
(2, 1, 0)
(0, 1, 4)
(0, 2, 4)
(3, 3, 0)
(4, 3, 0)
(2, 1, 3)
(3, 1, 2)
(3, 0, 3)
(4, 0, 4)
(3, 1, 4)
(4, 1, 3)
(3, 3, 4)
Container 6 contians:
And is size: 15
```

```
(39, 0, 50)
(42, 4, 47)
(41, 0, 50)
(42, 1, 45)
(40, 3, 48)
(41, 2, 45)
(40, 0, 45)
(41, 3, 46)
(40, 2, 46)
(37, 1, 46)
(39, 3, 47)
(39, 1, 47)
(37, 2, 48)
(38, 4, 49)
(38, 4, 50)
Container 7 contians:
And is size: 15
(9, 28, 13)
(13, 28, 12)
(9, 27, 11)
(10, 25, 12)
(11, 26, 12)
(9, 25, 13)
(10, 25, 14)
(13, 28, 15)
(13, 27, 15)
(13, 24, 15)
(11, 23, 12)
(12, 24, 12)
(9, 23, 15)
(10, 24, 15)
(10, 23, 16)
Container 8 contians:
And is size: 15
(5, 52, 25)
(0, 53, 23)
(3, 51, 26)
(5, 53, 26)
(4, 53, 25)
(0, 53, 26)
(4, 52, 25)
(4, 52, 23)
(4, 52, 22)
(1, 52, 23)
(2, 52, 23)
(1, 52, 26)
(1, 52, 25)
(3, 52, 23)
(4, 51, 23)
Container 9 contians:
And is size: 15
(7, 21, 31)
(6, 22, 32)
(4, 25, 32)
(6, 25, 32)
(5, 22, 31)
(5, 23, 31)
(4, 23, 31)
(7, 21, 30)
(5, 22, 30)
(7, 25, 31)
(6, 25, 30)
(5, 23, 30)
(7, 26, 31)
(7, 26, 32)
(7, 24, 30)
Container 10 contians:
```

```
And is size: 15
(5, 18, 1)
(7, 16, 6)
(5, 14, 5)
(4, 17, 1)
(3, 18, 3)
(2, 18, 4)
(6, 16, 1)
(4, 13, 1)
(7, 15, 2)
(6, 16, 3)
(2, 15, 6)
(7, 17, 2)
(7, 16, 4)
(5, 16, 6)
(7, 15, 6)
Container 11 contians:
And is size: 15
(23, 2, 30)
(23, 3, 34)
(22, 2, 31)
(22, 1, 34)
(22, 3, 35)
(23, 2, 35)
(23, 1, 35)
(20, 1, 34)
(20, 0, 35)
(21, 3, 35)
(21, 1, 32)
(21, 0, 33)
(20, 0, 30)
(20, 2, 31)
(21, 1, 31)
Container 12 contians:
And is size: 15
(2, 33, 25)
(0, 33, 21)
(0, 33, 25)
(1, 33, 24)
(0, 38, 23)
(1, 33, 22)
(2, 37, 24)
(1, 37, 25)
(0, 38, 20)
(1, 37, 23)
(0, 36, 25)
(1, 36, 24)
(0, 37, 24)
(3, 36, 23)
(2, 35, 21)
Container 13 contians:
And is size: 15
(24, 15, 19)
(22, 16, 19)
(22, 16, 18)
(22, 15, 19)
(21, 14, 18)
(21, 16, 18)
(24, 14, 20)
(24, 15, 18)
(23, 15, 19)
(23, 15, 18)
(24, 14, 18)
(24, 13, 19)
(23, 13, 18)
(21, 13, 18)
(22, 13, 20)
```

```
Container 14 contians:
And is size: 15
(52, 12, 18)
(52, 12, 19)
(51, 12, 19)
(53, 13, 18)
(52, 13, 18)
(54, 12, 20)
(52, 12, 20)
(51, 12, 20)
(51, 14, 18)
(54, 13, 20)
(54, 14, 19)
(52, 14, 19)
(51, 14, 19)
(52, 14, 20)
(51, 14, 20)
Container 15 contians:
And is size: 15
(14, 41, 28)
(10, 41, 28)
(10, 44, 29)
(11, 44, 28)
(14, 42, 30)
(11, 43, 29)
(12, 41, 28)
(10, 42, 30)
(11, 42, 29)
(13, 43, 30)
(11, 43, 30)
(14, 44, 28)
(13, 44, 30)
(13, 43, 28)
(11, 41, 28)
Container 16 contians:
And is size: 15
(13, 5, 16)
(12, 4, 11)
(13, 5, 14)
(12, 5, 11)
(11, 1, 13)
(14, 5, 11)
(14, 0, 13)
(13, 0, 16)
(13, 1, 16)
(12, 2, 16)
(13, 2, 13)
(13, 2, 16)
(14, 2, 13)
(13, 5, 15)
(15, 3, 16)
Container 17 contians:
And is size: 15
(49, 55, 2)
(45, 50, 2)
(46, 50, 2)
(47, 50, 2)
(47, 51, 3)
(46, 52, 3)
(45, 54, 2)
(48, 52, 3)
(47, 53, 2)
(47, 55, 3)
(49, 50, 2)
(48, 53, 2)
(50, 53, 2)
(50, 54, 3)
```

```
(50, 55, 3)
Container 18 contians:
And is size: 15
(44, 30, 12)
(40, 29, 10)
(40, 29, 11)
(41, 30, 10)
(40, 29, 12)
(40, 28, 12)
(41, 30, 12)
(41, 29, 12)
(43, 28, 12)
(44, 28, 10)
(43, 28, 10)
(43, 30, 11)
(43, 29, 11)
(44, 30, 10)
(44, 29, 10)
Container 19 contians:
And is size: 15
(65, 65, 65)
(61, 60, 60)
(62, 65, 63)
(60, 62, 64)
(60, 65, 63)
(61, 61, 61)
(61, 62, 65)
(62, 62, 64)
(62, 64, 64)
(63, 60, 63)
(64, 62, 61)
(65, 64, 62)
(64, 64, 65)
(65, 65, 63)
(65, 64, 65)

RUN SUCCESSFUL (total time: 15s)
```