

## 2 even 2 odds

(1, 1, 2, 6)	8
(1, 1, 2, 8)	10
(1, 1, 4, 4)	5
(1, 1, 4, 6)	12
(1, 1, 4, 8)	10
(1, 1, 6, 6)	3
(1, 1, 6, 8)	4
(1, 1, 8, 8)	3
(1, 2, 2, 5)	6
(1, 2, 2, 7)	3
(1, 2, 2, 9)	10
(1, 2, 3, 4)	24
(1, 2, 3, 6)	20
(1, 2, 3, 8)	17
(1, 2, 4, 5)	10
(1, 2, 4, 7)	18
(1, 2, 4, 9)	15
(1, 2, 5, 6)	20
(1, 2, 5, 8)	17
(1, 2, 6, 7)	15
(1, 2, 6, 9)	17
(1, 2, 7, 8)	16
(1, 2, 8, 9)	15
(1, 3, 4, 4)	11
(1, 3, 4, 6)	1
(1, 3, 4, 8)	14
(1, 3, 6, 6)	12
(1, 3, 6, 8)	12

(1, 3, 8, 8)	10
(1, 4, 4, 5)	12
(1, 4, 4, 7)	11
(1, 4, 4, 9)	11
(1, 4, 5, 6)	1
(1, 4, 5, 8)	8
(1, 4, 6, 7)	8
(1, 4, 6, 9)	4
(1, 4, 7, 8)	15
(1, 4, 8, 9)	13
(1, 5, 6, 6)	8
(1, 5, 6, 8)	8
(1, 5, 8, 8)	9
(1, 6, 6, 9)	8
(1, 6, 8, 9)	24
(1, 7, 8, 8)	12
(1, 8, 8, 9)	9
(2, 2, 3, 3)	6
(2, 2, 3, 5)	4
(2, 2, 3, 7)	12
(2, 2, 3, 9)	12
(2, 2, 5, 5)	5
(2, 2, 5, 7)	8
(2, 2, 5, 9)	8
(2, 2, 7, 7)	4
(2, 3, 3, 6)	12
(2, 3, 3, 8)	9
(2, 3, 4, 5)	18
(2, 3, 4, 7)	12
(2, 3, 4, 9)	20

(2, 3, 5, 6)	17
(2, 3, 5, 8)	16
(2, 3, 6, 7)	12
(2, 3, 6, 9)	19
(2, 3, 7, 8)	14
(2, 3, 8, 9)	6
(2, 4, 5, 5)	4
(2, 4, 5, 7)	8
(2, 4, 5, 9)	11
(2, 4, 7, 7)	2
(2, 4, 7, 9)	18
(2, 4, 9, 9)	12
(2, 5, 5, 8)	4
(2, 5, 6, 7)	17
(2, 5, 6, 9)	8
(2, 5, 7, 8)	4
(2, 5, 8, 9)	24
(2, 6, 7, 9)	24
(2, 6, 9, 9)	7
(2, 7, 7, 8)	12
(2, 7, 8, 9)	4
(2, 8, 9, 9)	10
(3, 3, 4, 4)	5
(3, 3, 4, 6)	12
(3, 3, 4, 8)	7
(3, 3, 6, 6)	4
(3, 3, 6, 8)	8
(3, 4, 4, 5)	10
(3, 4, 4, 7)	11
(3, 4, 4, 9)	8

(3, 4, 5, 6)	8
(3, 4, 5, 8)	19
(3, 4, 6, 9)	10
(3, 4, 7, 8)	6
(3, 4, 8, 9)	24
(3, 5, 6, 6)	8
(3, 5, 6, 8)	10
(3, 5, 8, 8)	12
(3, 6, 6, 7)	11
(3, 6, 6, 9)	12
(3, 6, 7, 8)	24
(3, 6, 8, 9)	13
(3, 7, 8, 8)	9
(3, 8, 8, 9)	6
(4, 4, 5, 5)	6
(4, 4, 5, 7)	7
(4, 4, 7, 7)	2
(4, 4, 7, 9)	12
(4, 5, 5, 6)	12
(4, 5, 5, 8)	2
(4, 5, 6, 7)	10
(4, 5, 6, 9)	24
(4, 5, 7, 8)	24
(4, 5, 8, 9)	13
(4, 6, 7, 7)	12
(4, 6, 7, 9)	8
(4, 6, 9, 9)	12
(4, 7, 7, 8)	5
(4, 7, 8, 9)	13
(4, 8, 9, 9)	2

(5, 5, 6, 6)	6
(5, 5, 6, 8)	12
(5, 5, 8, 8)	1
(5, 6, 6, 7)	12
(5, 6, 6, 9)	4
(5, 6, 7, 8)	12
(5, 6, 8, 9)	15
(5, 7, 8, 8)	9
(5, 8, 8, 9)	6
(6, 6, 7, 9)	8
(6, 7, 8, 9)	4
(6, 8, 9, 9)	6
(7, 8, 8, 9)	5