

1 even 3 odds

(1, 1, 1, 8)	2
(1, 1, 2, 7)	8
(1, 1, 2, 9)	4
(1, 1, 3, 4)	6
(1, 1, 3, 6)	12
(1, 1, 3, 8)	12
(1, 1, 4, 5)	11
(1, 1, 4, 7)	8
(1, 1, 4, 9)	4
(1, 1, 5, 6)	7
(1, 1, 5, 8)	2
(1, 1, 6, 9)	4
(1, 2, 3, 3)	10
(1, 2, 3, 5)	19
(1, 2, 3, 7)	18
(1, 2, 3, 9)	20
(1, 2, 5, 5)	4
(1, 2, 5, 7)	19
(1, 2, 5, 9)	20
(1, 2, 7, 7)	1
(1, 2, 7, 9)	18
(1, 3, 3, 4)	12
(1, 3, 3, 6)	8
(1, 3, 3, 8)	6
(1, 3, 4, 5)	21
(1, 3, 4, 7)	16
(1, 3, 4, 9)	17
(1, 3, 5, 6)	16

(1, 3, 5, 8)	15
(1, 3, 6, 7)	16
(1, 3, 6, 9)	15
(1, 3, 7, 8)	5
(1, 3, 8, 9)	19
(1, 4, 5, 5)	9
(1, 4, 5, 7)	10
(1, 4, 5, 9)	8
(1, 4, 7, 7)	4
(1, 4, 7, 9)	4
(1, 5, 5, 6)	7
(1, 5, 6, 7)	10
(1, 5, 6, 9)	8
(1, 5, 7, 8)	12
(1, 5, 8, 9)	8
(1, 6, 7, 9)	4
(1, 6, 9, 9)	12
(1, 7, 8, 9)	24
(2, 3, 3, 3)	4
(2, 3, 3, 5)	9
(2, 3, 3, 7)	10
(2, 3, 3, 9)	12
(2, 3, 5, 5)	9
(2, 3, 5, 7)	20
(2, 3, 5, 9)	15
(2, 3, 7, 7)	10
(2, 3, 7, 9)	16
(2, 3, 9, 9)	11
(2, 5, 5, 7)	6
(2, 5, 5, 9)	10

(2, 5, 7, 7)	6
(2, 5, 7, 9)	4
(3, 3, 3, 4)	4
(3, 3, 3, 6)	4
(3, 3, 3, 8)	4
(3, 3, 4, 5)	10
(3, 3, 4, 7)	9
(3, 3, 4, 9)	12
(3, 3, 5, 6)	11
(3, 3, 6, 7)	11
(3, 3, 6, 9)	12
(3, 3, 7, 8)	6
(3, 3, 8, 9)	7
(3, 4, 5, 5)	12
(3, 4, 5, 7)	24
(3, 4, 5, 9)	12
(3, 4, 7, 7)	11
(3, 4, 7, 9)	16
(3, 4, 9, 9)	10
(3, 5, 5, 6)	4
(3, 5, 5, 8)	12
(3, 5, 6, 7)	13
(3, 5, 6, 9)	21
(3, 5, 7, 8)	15
(3, 5, 8, 9)	10
(3, 6, 7, 7)	7
(3, 6, 7, 9)	17
(3, 6, 9, 9)	10
(3, 7, 7, 8)	12
(3, 7, 8, 9)	8

(3, 8, 9, 9)	12
(4, 5, 5, 5)	3
(4, 5, 5, 7)	2
(4, 5, 5, 9)	9
(4, 5, 7, 7)	7
(4, 5, 7, 9)	16
(4, 5, 9, 9)	4
(4, 7, 7, 7)	2
(4, 7, 9, 9)	2
(5, 5, 5, 6)	4
(5, 5, 6, 7)	8
(5, 5, 7, 8)	7
(5, 5, 8, 9)	8
(5, 6, 7, 7)	2
(5, 6, 7, 9)	6
(5, 6, 9, 9)	8
(5, 7, 8, 9)	10
(6, 7, 9, 9)	11