

$$1 = 1$$

$$1 + 2 = 3$$

$$1 + 3 + 2 = 6$$

$$1 + 4 + 5 + 2 = 12$$

$$1 + 5 + 9 + 7 + 2 = 24$$

$$1 + 6 + 14 + 16 + 9 + 2 = 48$$

$$1 + 7 + 20 + 30 + 25 + 11 + 2 = 96$$

$$1 + 8 + 27 + 50 + 55 + 36 + 13 + 2 = 192$$