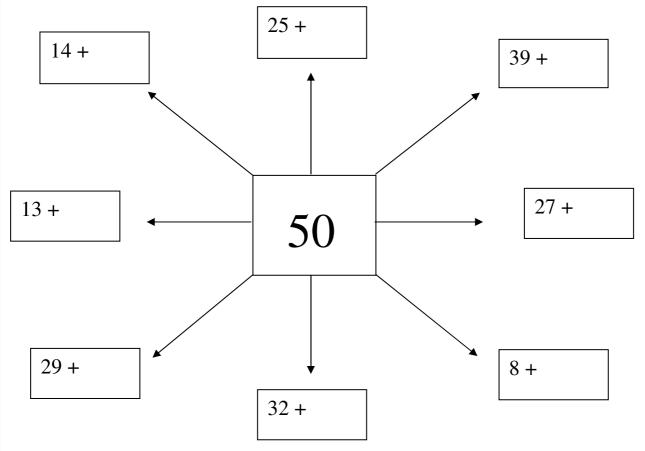
## 5301-01 Make 50

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1. Put in the missing numbers that make each of the sums in the boxes add up to 50:



- 2. Write down all the pairs of even numbers with a total of 50: Eg 2 + 48
- 3. How many different pairs of even numbers with a total of 50 are there?

No working out for these!



## <u>5301-01 Make 50 Answers</u>

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- **1.** clockwise: 25 + 25, 39 + 11, 27 + 23, 8 + 42, 32 + 18, 29 + 21, 13 + 37, 14 + 36
- **2.** look for systematic order: 2 + 48, 4 + 46, 6 + 44, 8 + 42, 10 + 40, 12 + 38, 14 + 36, 16 + 34, 18 + 32, 20 + 30, 22 + 28, 24 + 26 then it repeats in reverse.
- **3.** 12 **4.** 21 **5.** 13 **6.** 31 **7.** 37 **8.** 1