

3. What are the missing bottom numbers in these pyramids?



4. Amandeep noticed something interesting about any rectangular box she drew on a calendar. For example:

Sanday	Monday	J. Tuesday	ANUAR Wednesday	Y Thursday	friday	Saturda
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

2 + 10 = 3 + 9



13 + 22 = 15 + 20



- **a.** What did she notice?
- **b.** Why do you think this happens? (For example, does it work for all rectangles with 2 sets of 2 numbers as shown in the January calendar? Does it work for all rectangles with 2 sets of 3 numbers as shown in the February calendar?)