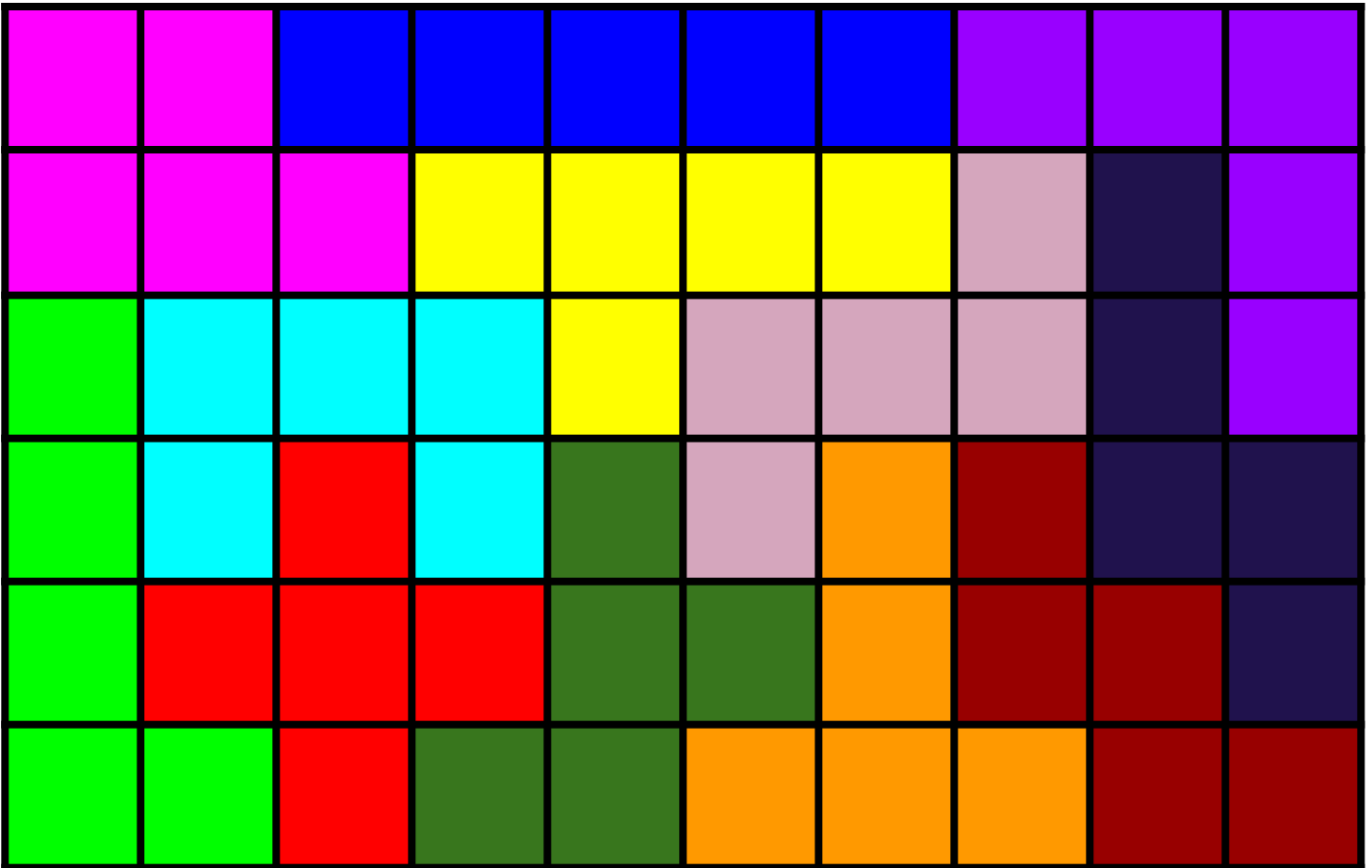


Pentominoes Task

Name: _____

Cut out these shapes. They are called Pentominoes. Why do you think they are called Pentominoes?



These 12 shapes are every configuration possible of 5 squares. There are 2339 different ways to create a 10x6 rectangle of Pentaminoes (as you see above).

The red shape is called an “X”. Can you take the “X” and place it on the hundreds table such that the sum of all the numbers it covers is 135?

Hundreds Chart

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	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100