

Candy Hunt

CHALLENGE #1

Complete the following activity in order to discover the image found on the candy bag.

COLOUR IN BLACK

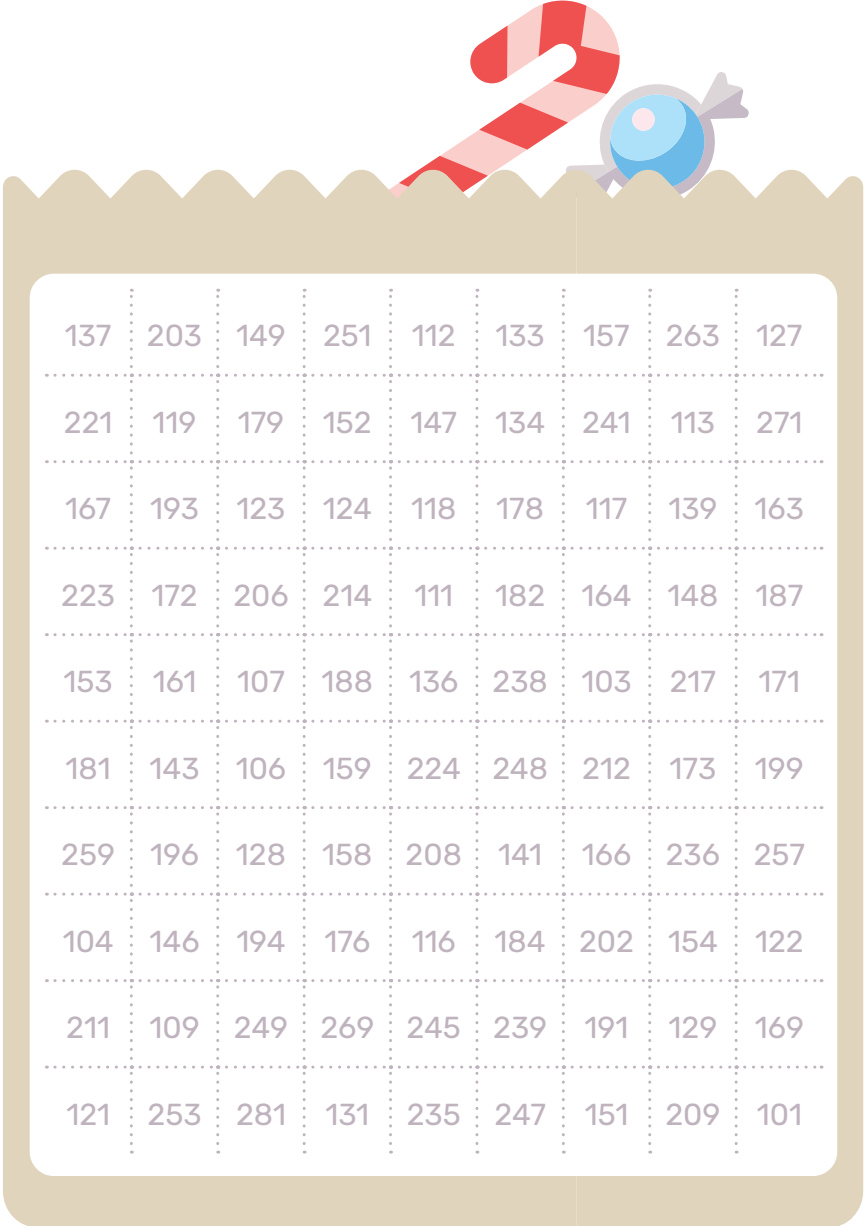
the boxes containing a number divisible by 5.

COLOUR IN RED

the boxes containing a number divisible by 3.

COLOUR IN GREEN

the boxes containing a number divisible by 2.



137	203	149	251	112	133	157	263	127
221	119	179	152	147	134	241	113	271
167	193	123	124	118	178	117	139	163
223	172	206	214	111	182	164	148	187
153	161	107	188	136	238	103	217	171
181	143	106	159	224	248	212	173	199
259	196	128	158	208	141	166	236	257
104	146	194	176	116	184	202	154	122
211	109	249	269	245	239	191	129	169
121	253	281	131	235	247	151	209	101

Candy Hunt

CHALLENGE #2

Here is a grid containing the numbers 1 to 100.

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

Cut out the pieces that are shaped like a "+" and place them on the grid so that the sum of the 5 numbers that are covered with the "+" pieces correspond to the sums indicated below.

The number hidden at the centre of the addition sign is equivalent to the number of candies in the bag.



**The "chocolate" piece:
The sum must be 125.**



**The "Candy cane" piece:
The sum must be 240.**

Candy Hunt

CHALLENGE #3



Here are some descriptions related to the theme of geometry. Find the name of the elements described and provide your answer by writing one letter in each box. Then, use the letters that are highlighted to discover where your bag of candy is hidden. Be careful, the letters that are highlighted are not in order. You must place them in the correct order to find the hidden word.

Plane geometric figure with four congruent sides and four right angles.

--	--	--	--	--	--

Polygon with three sides.

--	--	--	--	--	--	--	--

Quadrilateral in which opposite sides are congruent and the four angles are right angles.

--	--	--	--	--	--	--	--

Polyhedron that has any polygon as a base and a lateral surface that is formed by triangles with the same vertex.

--	--	--	--	--	--	--	--

Solid bounded by a curved surface and by two plane surfaces.

--	--	--	--	--	--	--	--

Point where two segments or edges on a figure meet.

--	--	--	--	--	--	--	--

Regular polyhedron whose six faces are squares.

--	--	--	--	--	--

Length of the boundary of a closed plane geometric figure.

--	--	--	--	--	--	--	--	--	--

Plane shape formed by a closed curve with all its points at an equal distance from a given point called the centre.

--	--	--	--	--	--

The bag of candies is hidden in the office of the:

--	--	--	--	--	--	--	--	--	--

