

Find the Number

ACTIVITY

1. Each set of clues below matches only one number on the board.
Find the number for each set.

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

A **multiple** of a number is the product of that number and another whole number. For example, 6 is a multiple of 3.

A **square number** is a number that is the product of an integer multiplied by itself. For example, 4 is the square of 2.

A **digit** is a symbol used to write a number. For example, 0, 1, 2, 3, 4, ...

SET 1

- I am an even number
- I am less than 170
- I am greater than 130
- My digits add up to 9.

WHAT NUMBER AM I?

SET 2

- I am an odd number
- I am a multiple of 5
- I am between 160 and 190
- One of my digits is 2 more than my third digit.

WHAT NUMBER AM I?

SET 3

- I am a square number
- I am an even number
- I am a multiple of 5.

WHAT NUMBER AM I?

SET 4

- I am more than 60
- I can be divided evenly by 3
- My digits are the same
- I am an even number.

WHAT NUMBER AM I?

SET 5

- I am an odd number
- My digits are the same
- I am a multiple of 7.

WHAT NUMBER AM I?

SET 6

- I am between 120 and 150
- One of my digits is 3 less than each of my other two
- I can be divided evenly by 3
- I am a square number.

WHAT NUMBER AM I?

2. Make up a set of mystery number clues for someone else to solve.

