

NAME _____

DATE _____

What's Missing? 101–200 page 1 of 2

1 Fill in the missing numbers on the grid below. Use what you know about number patterns to help.

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

2 Describe at least 3 different patterns you see on the grid.

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What's Missing? 101–200 page 2 of 2**3a** Which is greater, 180 or 108? _____**b** How do you know?**4a** Which is less, 122 or 127? _____**b** How do you know?**5** Paul's family found 112 shells on the beach on Monday, 143 shells on Tuesday, and 104 shells on Wednesday.**a** Which day did they find the most shells? _____**b** Which day did they find the least shells? _____**6** On Thursday, Paul's family found 182 shells. On Friday, they found 140 shells. Here's a list of how many shells they found each day.

112, 143, 104, 182, 140

Put the numbers of shells in order from least to most.

_____ , _____ , _____ , _____ , _____

least

most

**CHALLENGE****7** What number is 28 more than 131? How could you write a number sentence to show that?**8** What number is 16 less than 153? How could you write a number sentence to show that?

101–200 Grid

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

Set A7 ★ Activity 2



ACTIVITY

What's My Number?

Overview

Students use the number line to guess a secret number you've written on a slip of paper before the game. Although the game is quite simple, you can modify the numbers to challenge nearly any group of second graders.

Skills & Concepts

- ★ locate numbers to 1,000 on a hundreds grid or number line
- ★ use patterns in place value to compare and order whole numbers

You'll need

- ★ What's My Number? Gameboard (page A7.10, 1 copy run on a transparency)
- ★ black overhead pen
- ★ whiteboard and markers
- ★ 6 or 7 small slips of scratch paper (see Advance Preparation)

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Advance Preparation Write the number 7 on one of the slips of paper and the number 43 on another. Fold both and put them in 2 different pockets. Keep the other slips close at hand; this game goes very quickly.

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Instructions for What's My Number?

1. Ask children to sit where they can see the screen. Place the What's My Number? Gameboard on display. Label one end of the number line 0 and the other end 10. Explain that you have a number between 0 and 10 written on a piece of paper in your pocket, and you're going to give the class a chance to guess what it is.
2. Ask students to raise their hand if they have a guess, and call one of them up to write his or her guess where it belongs on the number line. Respond by writing the number the child just guessed in the appropriate column on the chart below the number line.

What's My Number? Gameboard

My number is greater than	My number is less than	My number is
5		

Set A7 Number & Operations: Numbers to 1000 on a Line or Grid Backmatter | A7.10 | Copy on a transparency

3. Repeat step 2, calling on a different child each time, until someone guesses your secret number correctly. It won't take students long to realize that they can use the information on the number line and