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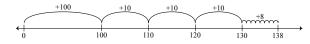
	Shannon's Spins
Shan	non's spinners showed 138.
1.	Show how a base-ten hopper can move from 0 to 138 on the
	number line.
	,
	<b>—</b>
	Number sentence
2.	
	Show 138 one way with connecting cubes.
	Number sentence
3.	
3.	Show 138 another way with connecting cubes.
	Number sentence

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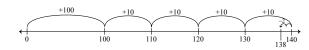
## **Teacher Guide**

## Shannon's Spins (TG pp. 1–3) Questions 1–5

I. Answers will vary. Possible responses:



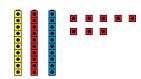
or



$$100 + 10 + 10 + 10 + 10 - 1 - 1 = 138$$

**2–3.** Answers may vary. Possible responses:





$$100 + 10 + 10 + 10 + 8 = 138$$

or

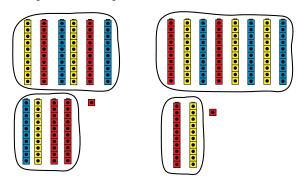




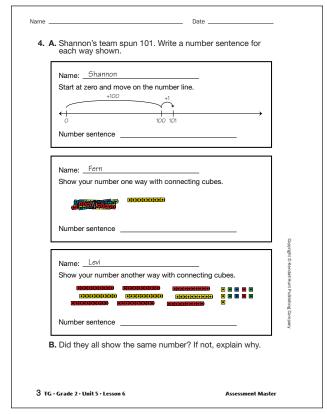
$$100 + 10 + 10 + 18 = 138$$

- **4. A.** Shannon: 100 + 1 = 101; Fern; 100 + 10 = 110; Levi: 90 + 11 = 101
  - **B.** No; Possible response: Fern showed 101 incorrectly. She showed 100 + 10 = 110, not 101.

**5.** 80; Possible response: I know it is a true number sentence because both sides of the equation are equal. Both sides show 101.



$$60 + 40 + 1 = 80 + 20 + 1$$



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