

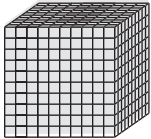



Big Numbers

- Roberto found that 8952 people lived in his town. Roberto started to show the number he found using base-ten shorthand. Finish what Roberto started.



- Roberto showed 8952 on the Base-Ten Pieces Recording Sheet. Record three other ways to partition 8952 on the Base-Ten Pieces Recording Sheet.

Base-Ten Pieces Recording Sheet

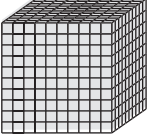
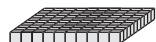


 Thousands	 Hundreds	 Tens	 Ones	Number Sentence
	89	5	2	$8900 + 50 + 2 = 8952$

Copyright © Kendall Hunt Publishing Company

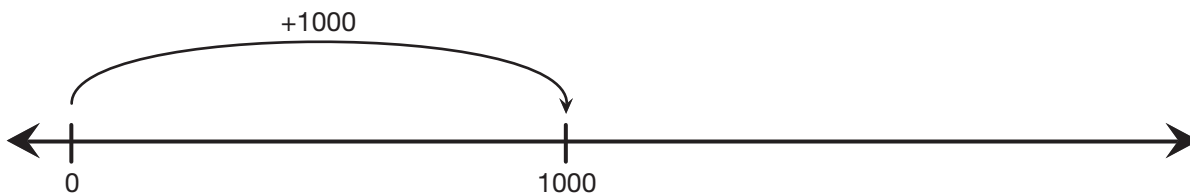
3. Jackie read that 230,525 people lived in her town. She decided to show her number on the Base-Ten Pieces Recording Sheet. Record two other ways to partition Jackie's number on the Base-Ten Pieces Recording Sheet.



Base-Ten Pieces Recording Sheet

 Thousands	 Hundreds	 Tens	 Ones	Number Sentence
230	0	52	5	$230,000 + 0 + 520 + 5 = 230,525$

4. Whose number is larger, Jackie's or Roberto's? How do you know?
5. **A.** Ming read that the Willis (formerly Sears) Tower in Chicago is 1451 feet tall. Help Ming finish showing this number on the number line.

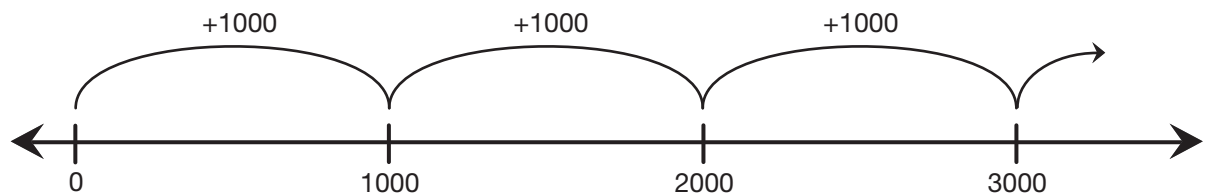


- B.** How many +1000 hops did Ming make to show 1451? _____
- C.** Write a number sentence to show Ming's hops including the ones you finished for him.

- D.** Show 1451 another way using a base-ten hopper. Write a number sentence to show the hops.



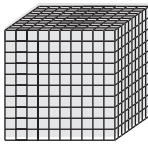
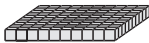


- 6.** Linda read that Mount Everest is 29,035 feet above sea level. Linda started to show her number using big base-ten hops. She started by making +1000 hops and stopped.



How many +1000 hops would Linda have to make for 29,035? _____

- 7.** Linda decided a better way to show 29,035 would be on a Base-Ten Pieces Recording Sheet. Record two different ways to partition Linda's number.

Base-Ten Pieces Recording Sheet

 Thousands	 Hundreds	 Tens	 Ones	Number Sentence
29	0	0	35	$29,000 + 35 = 29,035$

- 8.** Whose number is larger, Linda's or Ming's? How do you know?