Part 3 Divisibility

Answer the questions about the numbers listed below.

| 567 | 85,680 | 289 | 27,786 | 1028 | 10,782 |

1. Which numbers are divisible by 2? How did you decide?

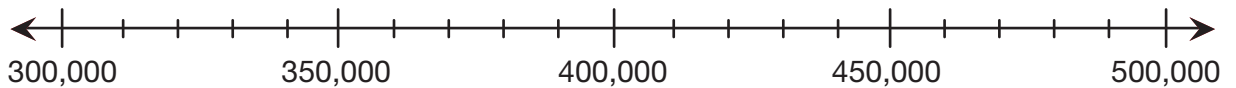2. Which numbers are divisible by 3? How did you decide?

3. Which are divisible by 6? How did you decide?

4. Which are divisible by 5 and 10? How did you decide?

5. Which are divisible by 9? How did you decide?

Part 4 Rounding

Place the numbers on the number line using their letters. Then use the number line to round the numbers as directed.

	Nearest thousand	Nearest ten thousand	Nearest hundred thousand
A. 337,894	_____	_____	_____
B. 414,112	_____	_____	_____
C. 488,792	_____	_____	_____
D. 375,493	_____	_____	_____

Part 5   Groups and More Groups

Use the *Multiplication Strategies Menu* in the *Student Guide* Reference section.

1. Bessie Coleman School is holding a fund-raiser. The money earned will go towards buying new books for the school library. Jacob is in charge of pouring lemonade at the fund-raiser. He has 19 packages of paper cups. Each package has 20 cups. About how many cups does he have?

2. Lee Yah is in charge of selling hot dogs. She has 36 packages of hot dog buns at the start of the day. Each package has 8 buns. How many hot dogs can she sell?

3. Jacob is selling raffle tickets. One raffle ticket sells for $4.

   A. So far he has collected $160. How many raffle tickets did he sell?

   B. His goal is to collect $400. How many more raffle tickets must he sell to reach his goal?

4. Ten people can sit at one table for Bingo. There are 12 tables for Bingo. How many people can play Bingo at one time?

5. At the fund-raiser, a "meal deal" that includes a hot dog, drink, and chips costs $3. There are 96 students in the eighth grade at Bessie Coleman School. If each eighth grader buys one meal deal, how much money will the eighth-grade class pay in all for their food?

6. Students playing Knock Down the Bottles get 2 balls for a quarter. How many players must pay for the booth to earn $10? How many balls will have been tossed?