

LESSON
12•9**End-of-Year Assessment** *continued***Part B**

Find the missing number.

53. $\frac{1}{5} = \frac{19}{x}$ $x =$ _____

54. $\frac{8}{20} = \frac{s}{10}$ $s =$ _____

55. $\frac{n}{120} = \frac{3}{4}$ $n =$ _____

56. $\frac{36}{m} = \frac{4}{7}$ $m =$ _____

Complete the table.

	Exponential Notation	Standard Notation	Number-and-Word Notation
57.	$2 * 10^3$		
58.		8,000,000	
59.			4.6 hundred-million
60.	$2.3 * 10^9$		

- 61.** Pairs of cargo pants sell for \$18.00 each. With a shopper's card, the price is discounted 25%. There is an additional 10% off the total cost if you buy two or more pairs. What is the discounted cost of 3 pairs of cargo pants? Show your work on the back of this page.

Discounted cost: _____

Find the greatest common factor for each pair of numbers below.

62. 24 and 60 _____

63. 100 and 25 _____

Find the least common multiple for each pair of numbers below.

64. 4 and 8 _____

65. 6 and 9 _____