

Check My Progress

Vocabulary Check



Choose the correct word(s) to complete each sentence.

decimal

expanded form

period

standard form

1. Each group of three digits on a place-value chart is called a(n) _____.
2. _____ is the usual or common way to write a number using digits.
3. A(n) _____ is a number that has a digit in the tenths place, hundredths place, and/or beyond.
4. A way of writing a number as the sum of the values of its digits is called _____.

Concept Check



Name the place of the highlighted digit. Then write the value of the digit.

5. 42,924,603

6. 953,187

7. Write 13,180,000 in expanded form.

8. Write 4,730,000 in word form.

Write $<$, $>$, or $=$ in each \bigcirc to make a true sentence.

9. $84 \bigcirc 90$

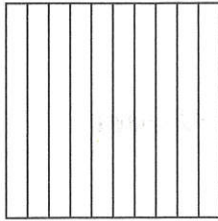
10. $542 \bigcirc 524$

11. $925 \bigcirc 1,024$

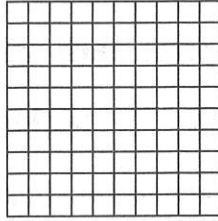
12. $6,123 \bigcirc 6,231$

Shade the model. Then write each fraction in word form and as a decimal.

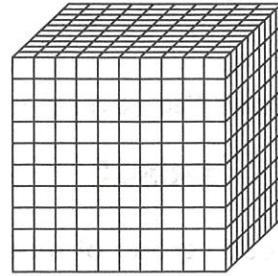
13. $\frac{1}{10}$



14. $\frac{85}{100}$



15. $\frac{39}{1,000}$





Problem Solving

16. The attendance at Friday's baseball game was 45,673. Sunday's game attendance was 45,761. Which game had a greater attendance?

17. The shortest fish ever recorded is the dwarf goby, found in the Indo-Pacific. The female of this species is about $\frac{35}{100}$ inch long. Use a decimal to write the female's length.



Test Practice

18. Which decimal represents the shaded part of the figure?
- (A) 0.0052 (C) 0.52
 (B) 0.052 (D) 5.2

