

Compare, Order, and Round Whole Numbers

#1-8, #13

Rules for Rounding

Look at the digit to the right of the circled digit.

If the number to the right is 5 or more, add one to the circled digit.

If the number to the right is 4 or less, leave the circled digit alone.

Replace all digits to the right with zeros.

789,503,155 → 790,000,000

84,527,312 → 84,500,000

Compare. Write $>$, $<$, or $=$ for each \bigcirc .

- 24,981 \bigcirc 24,810
- 734,556 \bigcirc 734,655
- 45,813,540 \bigcirc 48,513,450
- 2,198,070 \bigcirc 2,189,007

Order each set of numbers from greatest to least.

- 9,254; 9,542; 9,515
- 18,229; 18,209; 18,299

Round to the place indicated by the underlined digit.

- 22,015,899 _____
- 996,842,176 _____

Write a number for the missing digit that will make the inequality true.

- 8_3,174 $<$ 893,173
- 265,_13 $>$ 265,631

Equations. Find the correct value of n .

- $n + 900 = 10,000$
- $10,000 - n = 9,990$

Problem Solving

Show Your Work

- A toy company had a profit of \$259,304 this year and \$254,509 last year. Which profit was greater? Explain.