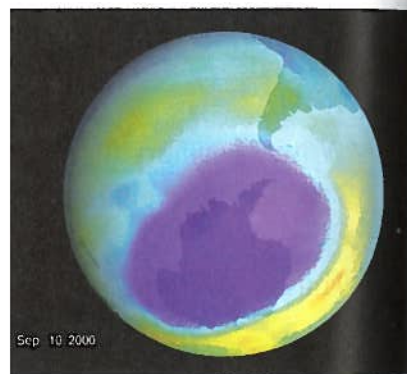


Practice

- Rewrite each number as many different ways as you can.
 - 2.5 million
 - 3 750 000
 - 250 000 000
 - 500 000
 - $9\frac{1}{4}$ million
 - 4.9 billion
- Write each number in standard form.
 - 7.8 billion
 - 2.35 million
 - $4\frac{1}{4}$ million
 - 5.1 billion
 - 6.15 billion
 - 3.6 million
- Use decimals.

Round each number to the nearest tenth of a million or tenth of a billion.

 - 7 097 284
 - 2 500 697
 - 17 914 351
 - 5 693 482 201
 - 6 497 708
 - 27 578 684 000
- Rewrite the number in each statement as it might appear in a newspaper headline.
 - In September 2000, scientists detected a hole in the ozone layer above Antarctica. The area of the hole was about 28 300 000 km².
 - In November 2004, Google was the world's largest Internet search engine, with over 4 280 000 000 pages.
 - Light travels through air about 299 792 458 m each second.
 - After his solo transatlantic flight in 1927, Charles Lindbergh received about 3 500 000 fan letters.
- Make up 3 newspaper headlines with large numbers. Ask a classmate to write the numbers in standard form.



Reflect

Why do you think the media often round large numbers and record them in non-standard forms? Explain.

Numbers Every Day

Number Strategies

Write each number in expanded form.

947 503

20 807 476

2 458 289