

Activity Overview:

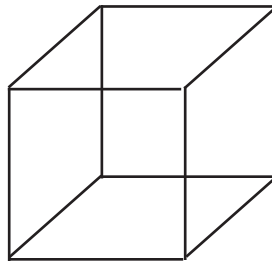
Focus Words in Math

restrict (v.) - to keep within limits. When answering a multiple choice question on the MCAS, you can restrict your possible answers using estimation. For example:

1. What is the sum of 31 and 64?
 - A) 7
 - B) 92
 - C) 95
 - D) 1,328

You can quickly restrict your choices to B) 92 and C) 95. You can do this because you know that A) 7 is much too small and D) 1,328 is much too large.

dimension (n) - a measure of space, like width or length. A rectangle is two-dimensional. It has length and width. A cube is three-dimensional. It has length, width, and height.



Activity Overview:

Math Problem of the Week

1. Experts emphasize a multidimensional approach to good health. This includes exercise and healthy eating. In a Boston suburb, only 20.6% of students eat enough fresh fruits and vegetables. Which decimal is equivalent to 20.6%?

- A) .206 *
- B) .0206
- C) .026
- D) 2.06

2. Which of the following shows the decimal you chose written in expanded notation? Explain your reasoning.

- A) $(2 \times 100) + (6 \times 10)$
- B) $(2 \times 10) + (6 \times 1)$
- C) $(2 \times .001) + (6 \times .0001)$
- D) $(2 \times .1) + (6 \times .001)$ *