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Warm Up

Name: Date:

Circle the answer.

A. 20 x 3	**B.** 50 x 9	**C.** 90 x 2	**D.** 40 x 8
50 60	40 50	70 90	120 160
70 80	140 450	130 180	320 480

Word Problem

E. Eli used an egg carton to store his seed collection. He put 12 seeds in each egg space. How many seeds are in the egg carton?

1. Before you can solve this problem, what important piece of information do you need to know?

_____

2. The egg carton holds 12 eggs. Solve the problem.

Create your own math problem and explain your solution.

Math Problem:

Explanation/Solution: _____

Answers: A. 60 B. 450 C. 180 D. 320 E1. How many egg spaces are in an egg carton? E2. 12 x 12 = 144 seeds

Warm Up

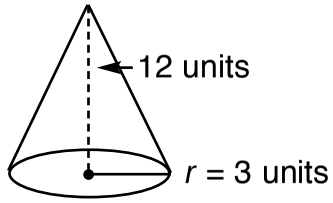
Name: Date:

Find the volume for each cone.

Cone

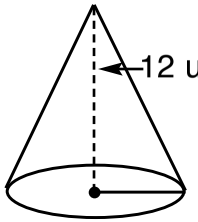
1. Find the area of the circle. $A = \pi r^2$
2. Multiply the area by the height. $V = \frac{bh}{3}$
3. Divide by 1/3.

A.



V = _____ cubic units

B.



V = _____ cubic units

Word Problem

C. There are two sizes of soccer cones. One size has a radius of 2 units and a height of 12 units. The other size has a radius of 4 units and a height of 8 units. Which one has a volume of about 50 cubic units?

Create your own math problem and explain your solution.

Math Problem:

Explanation/Solution: _____

Answers: A. 113.04 cubic units B. 314 cubic units C. 1st cone 50.24 cubic units, 2nd cone 133.97 cubic units—The 1st cone has volume of about 50 cubic units.