

MULTIPLE CHOICE

Choose the correct letter for each answer.

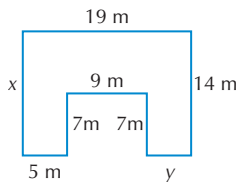
1. Find the perimeter.

A. 61 m

B. 68 m

C. 71 m

D. 80 m



2. How many pounds are in 40 ounces?

A. 2.5 lb

C. 16 lb

B. 4 lb

D. 640 lb

3. Which solid figure has 8 vertices?

A.



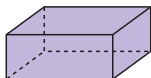
C.



B.



D.



4. Tanya's piano recital started at 3:30 P.M. It ended at 5:15 P.M. How long was the recital?

A. 1 h 15 min

C. 2 h 15 min

B. 1 h 45 min

D. 2 h 45 min

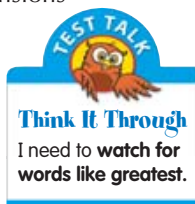
5. Antoine has 30 feet of fencing to enclose a rectangular garden. He wants the garden to have the greatest area possible. In whole feet, what should be the dimensions of the garden?

A. 10 ft by 5 ft

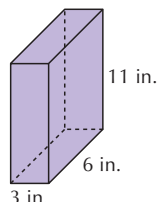
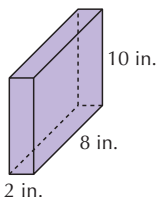
B. 9 ft by 6 ft

C. 12 ft by 3 ft

D. 8 ft by 7 ft



6. A company wants to use one of the two boxes shown below for its new laundry detergent. What is the volume of the box that will hold the most detergent when full?



A. 16 in^3

C. 160 in^3

B. 18 in^3

D. 198 in^3

7. A hummingbird's egg has a mass of 0.75 gram. What is the egg's mass in milligrams?

A. 7.5 mg

C. 7,500 mg

B. 750 mg

D. 75,000 mg

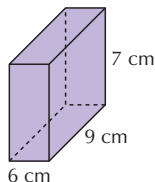
8. Find the surface area of this solid.

A. 159 cm^2

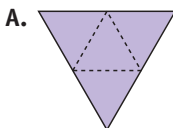
B. 318 cm^2

C. 325 cm^2

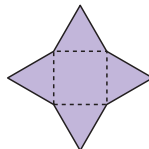
D. 378 cm^2



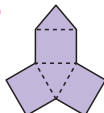
9. Which net represents a triangular prism?



C.



B.



D.

