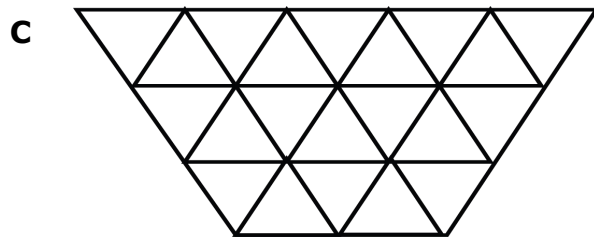
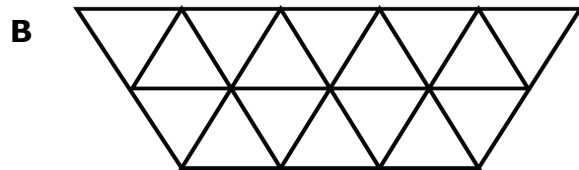
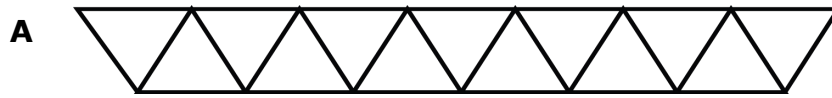
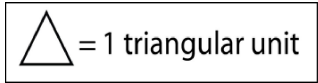


## CISD Grade 2 Math Unit 17

Some questions (c) 2012 by CSCOPE.

- 1 Megan created a figure with an area of 16 triangular units. Which figure below represents the figure Megan created?



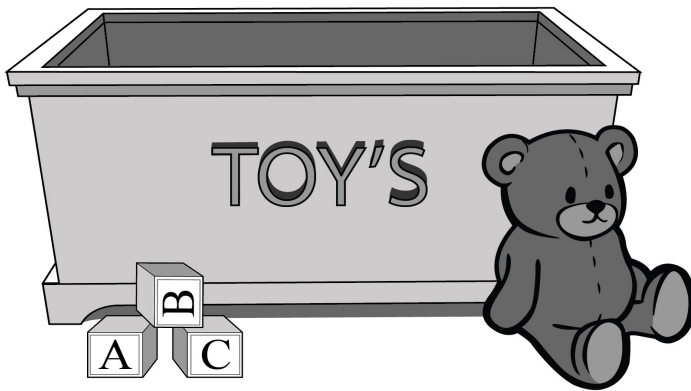
2 Which of the objects pictured below holds about the same capacity as the crayon box?



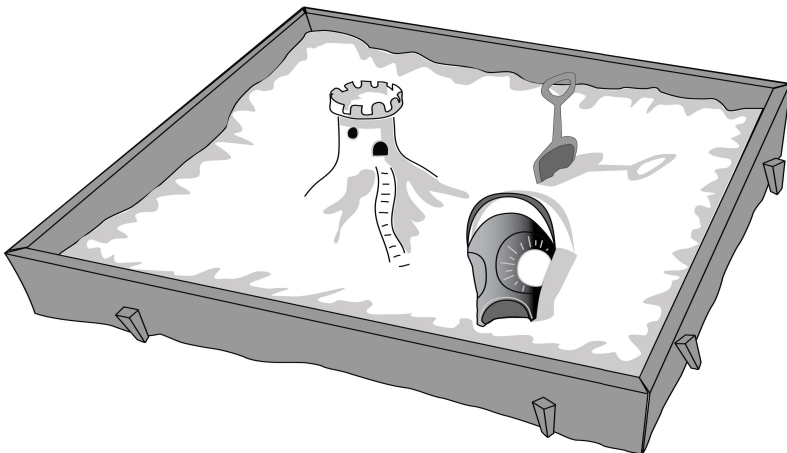
F



G



H



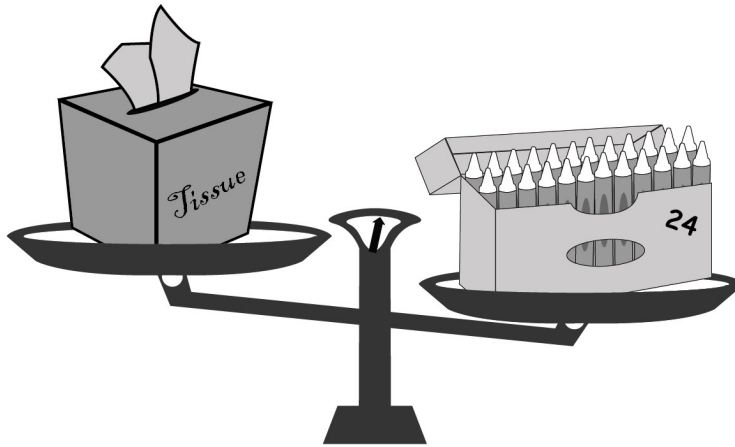


3 Brandon used a balance to compare the mass of a box of tissues to several other objects. Which diagram shows that something has less mass than the box of tissues?

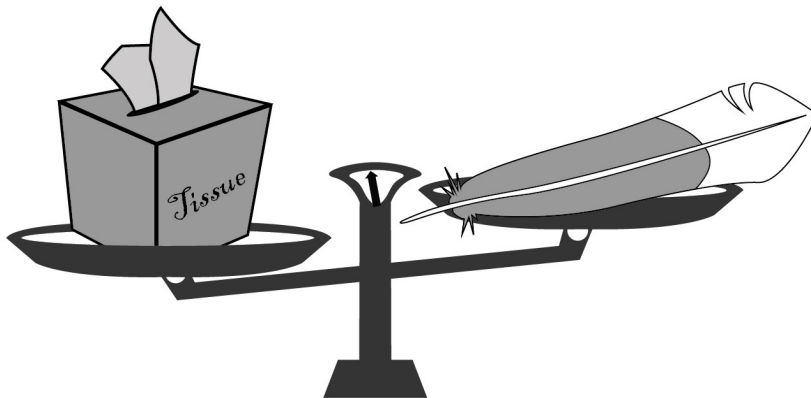
A



B

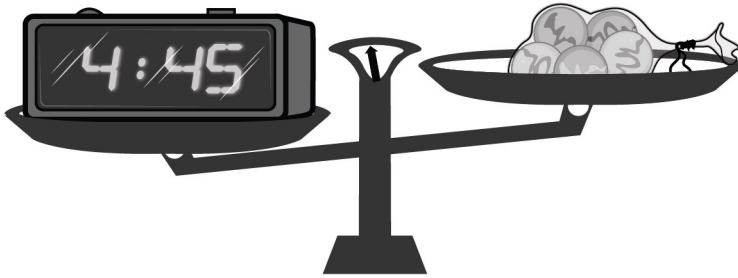


C

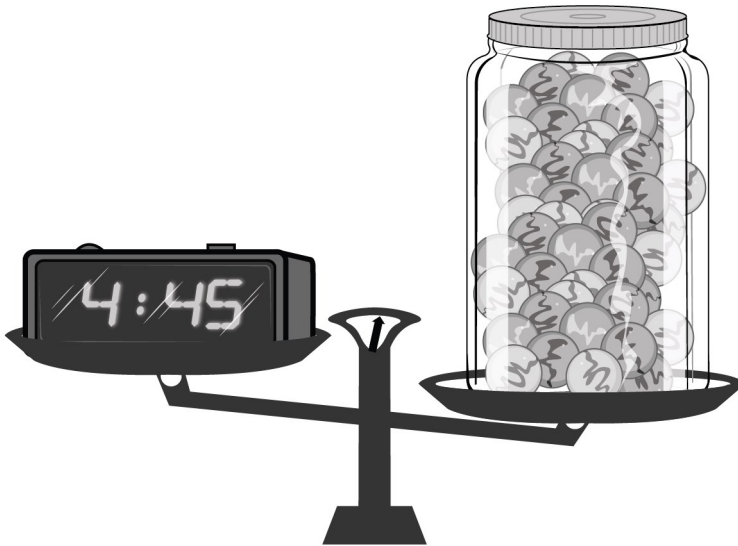


- 4 Valerie used a balance to compare the mass of a desk clock to several other objects. Which picture below represents the mass of an object that is a little more than the desk clock?

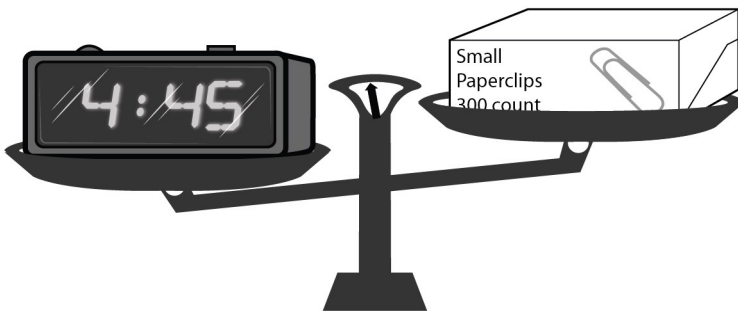
F

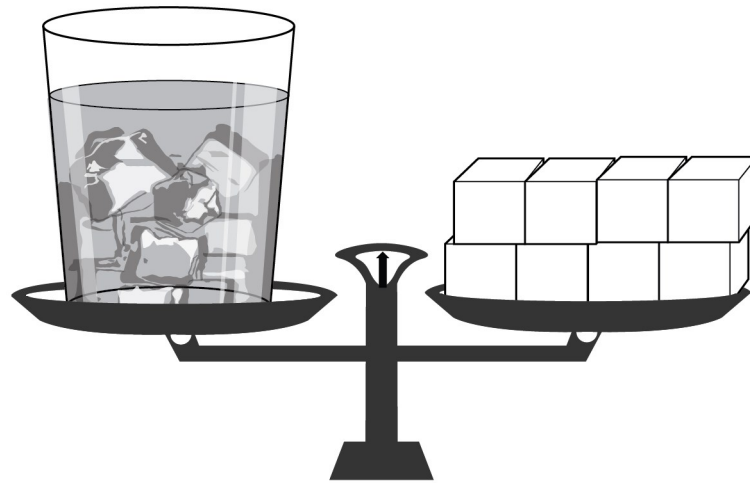


G



H



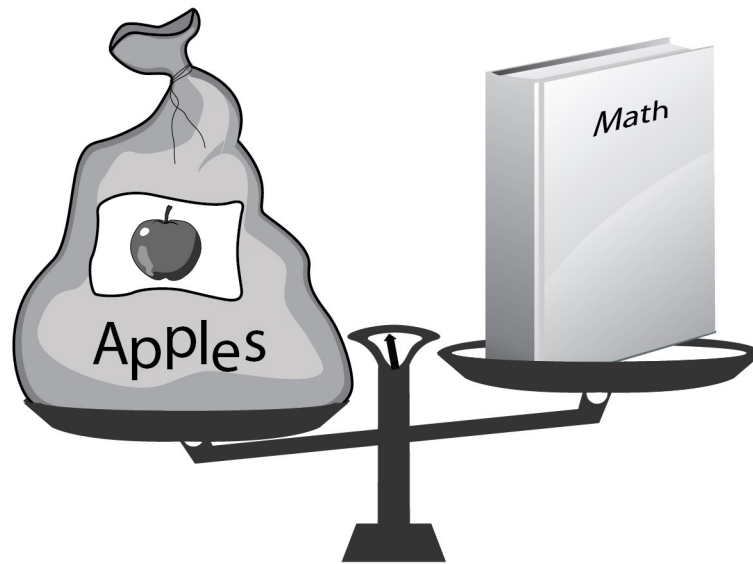


Marcy placed a glass of water on the balance. Then, she added gram cubes one at a time until the balance was equal. How many gram cubes did she use to equal the same weight of the glass of water?

- A** 2 gram cubes
- B** 8 gram cubes
- C** 16 gram cubes



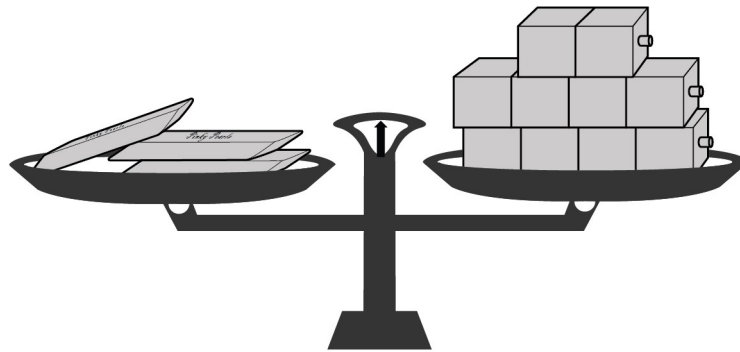
6



Mark placed a 2-pound bag of apples on a balance. He compared it to a textbook. The 2-pound bag of apples weighs —

- F** more than the textbook
- G** about the same as the textbook
- H** less than the textbook

7



Marco compared the mass of three erasers to some linking cubes. About how many linking cubes did it take to weigh the same as the three erasers?

- A** 10 linking cubes
- B** 20 linking cubes
- C** 30 linking cubes

8



Which of the following items will hold more liquid than the glass shown above?

F

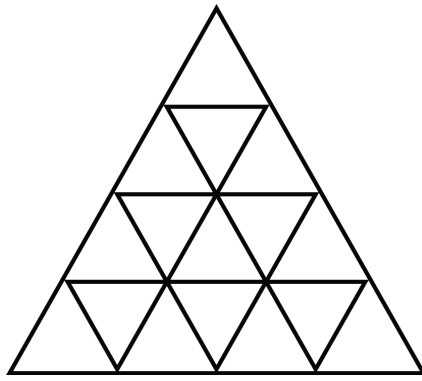


G




H



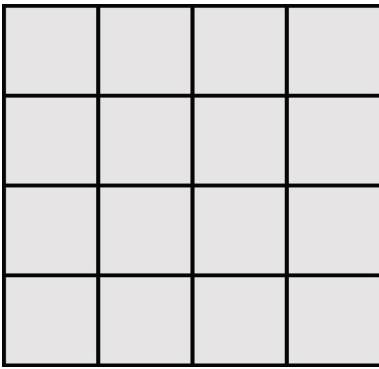


Mark used the small triangles above to create a big triangle. What is the area of the big triangle?

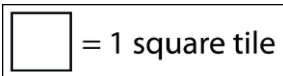
 = 1 triangular unit
-------------------------------------------------------------------------------------------------------

- A** 9 triangular units
- B** 15 triangular units
- C** 16 triangular units

10

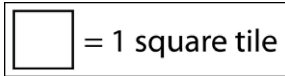


Liz used the square tiles to find the area of the rectangle above. What is the area of the shape?

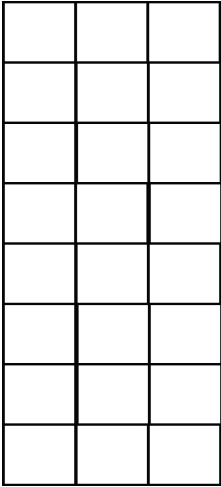


- F** 15 square units
- G** 16 square units
- H** 25 square units

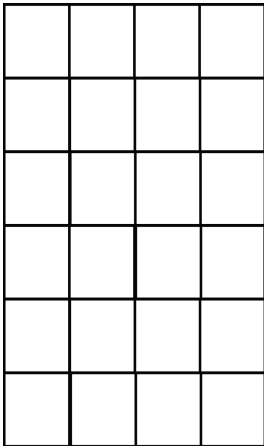
- 11** Lori measured a page from her coloring book using square tiles. The area measured 24 square tiles. Which shape below does NOT represent 24 square tiles?



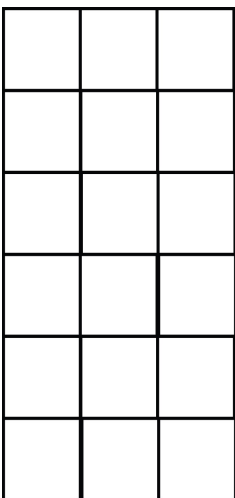
**A**



**B**

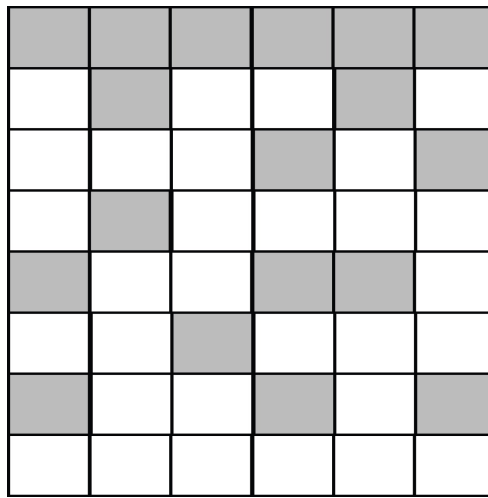


**C**

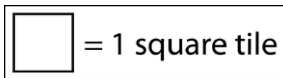




12



Cameron used a grey crayon to shade some of the squares in the large square above. What is the area of the shaded figure?



- F** 18 square tiles
- G** 30 square tiles
- H** 48 square tiles