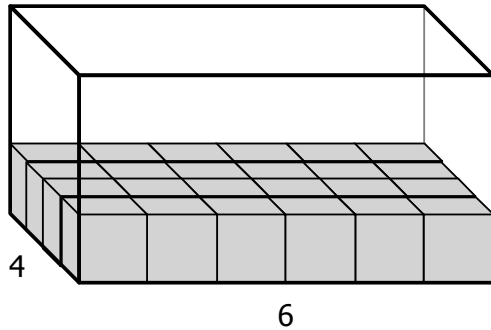


A.

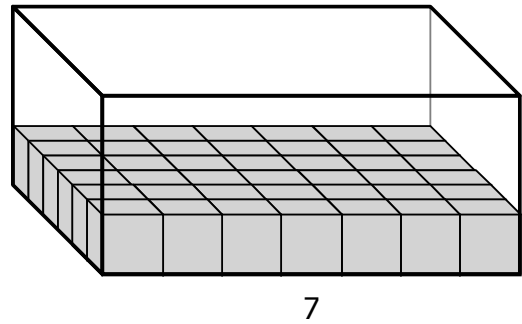
The width of a rectangular prism is 6 and the area of the base is 24.



Length: $24 \div 6 = 4$

B.

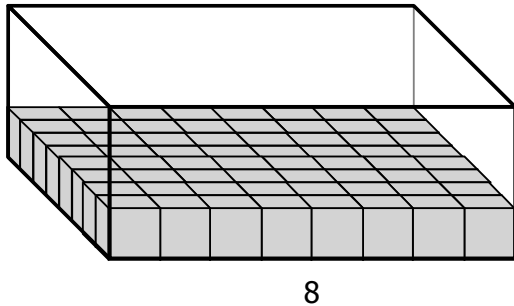
The width of a rectangular prism is 7 and the area of the base is 42.



Length: _____

C.

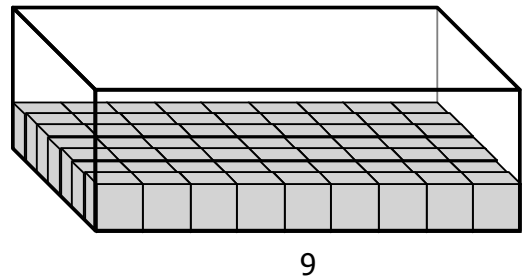
The width of a rectangular prism is 8 and the area of the base is 64.



Length: _____

D.

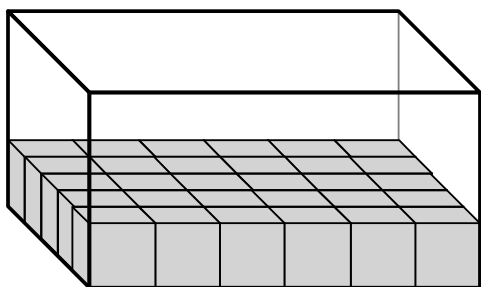
The width of a rectangular prism is 9 and the area of the base is 63.



Length: _____

A.

The width of a rectangular prism is 6 and the area of the base is 30.

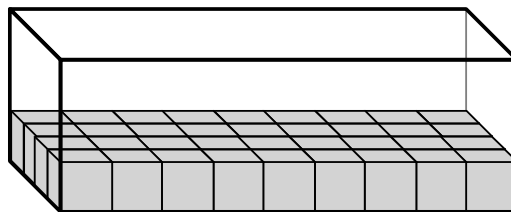


6

Length: _____

B.

The width of a rectangular prism is 9 and the area of the base is 36.

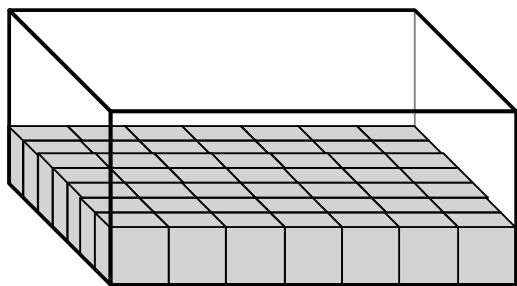


9

Length: _____

C.

The width of a rectangular prism is 7 and the area of the base is 49.

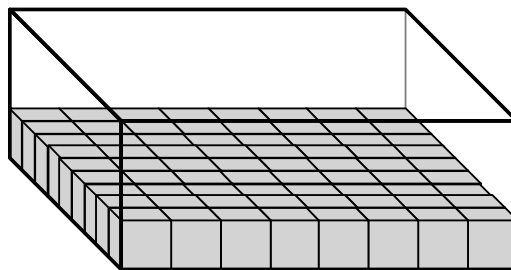


7

Length: _____

D.

The width of a rectangular prism is 8 and the area of the base is 72.

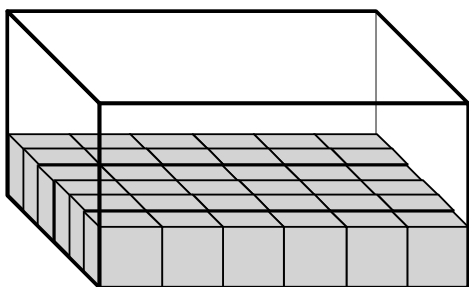


8

Length: _____

A.

The width of a rectangular prism is 6 and the area of the base is 36.

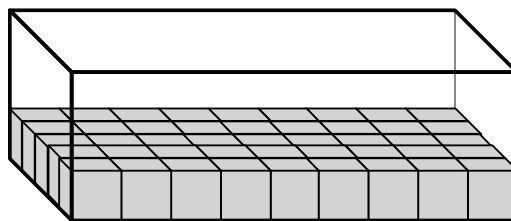


6

Length: _____

B.

The width of a rectangular prism is 9 and the area of the base is 45.

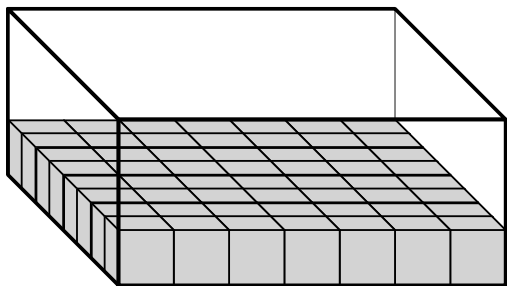


9

Length: _____

C.

The width of a rectangular prism is 7 and the area of the base is 56.

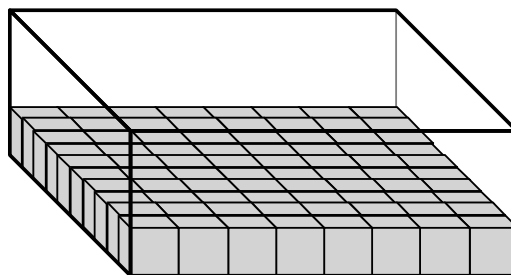


7

Length: _____

D.

The width of a rectangular prism is 8 and the area of the base is 80.



8

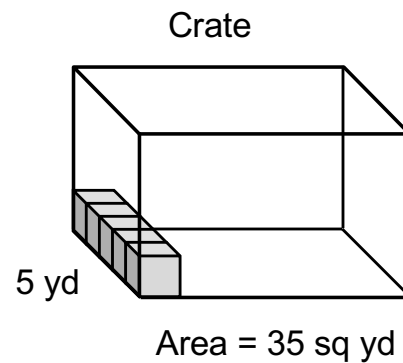
Length: _____

Name: _____

Problem of the Day Lesson 102

Kia packs basketballs in boxes with sides that are all 1 yard long.

She is shipping them to a sporting goods store in a crate. The bottom of the crate has an area of 35 square yards. The short side is 5 yards long.



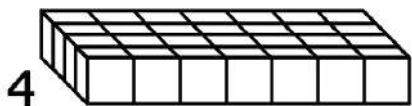
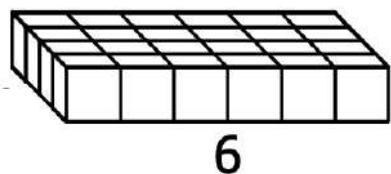
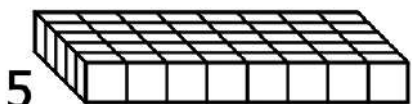
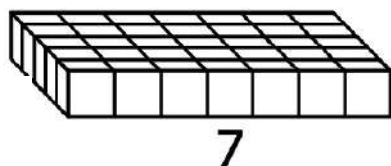
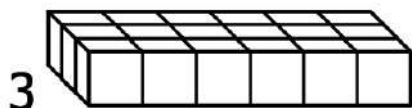
a. Kia can fit 35 boxes in the crate, side-by-side. She can fit 5 boxes on the short side. How many boxes can she fit on the long side? Why?

b. If Kia stacks the boxes and puts 3 boxes on top of every box so there are 4 layers of boxes, how many boxes will be in the crate?

Name: _____

MATCHING - D

Draw lines from each diagram on the left to the matching equation on the right.
Then fill the blanks with the correct digits.



• $5 \times \underline{\quad} = 40$

• $3 \times \underline{6} = 18$

• $\underline{\quad} \times 7 = 35$

• $4 \times \underline{\quad} = 28$

• $\underline{\quad} \times 6 = 24$