

1.

A rectangular prism is shown, constructed from unit cubes. The front face is a rectangle with a width of 6 units and a height of 4 units. The depth of the prism is 3 units. The front face is divided into a 4x6 grid of smaller rectangles, each representing a unit cube. The entire prism is outlined with black lines.

Length: 24 ÷ 6 = 4

2.

7

Length: _____

3.

8

Length: _____

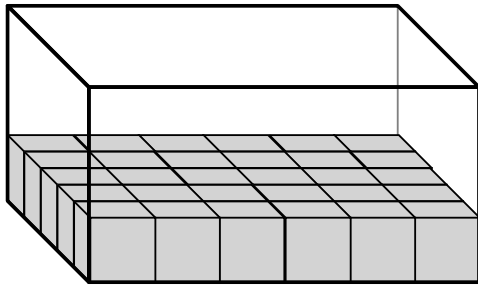
4.

A rectangular prism is shown, composed of a 3x4x3 grid of smaller cubes. The front face is labeled with the number 9.

Length: _____

1.

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

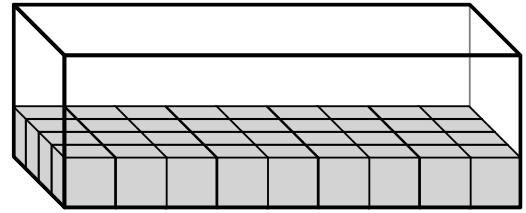


6

Length: _____

2.

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

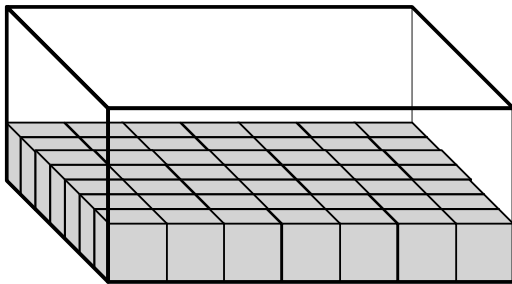


9

Length: _____

3.

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

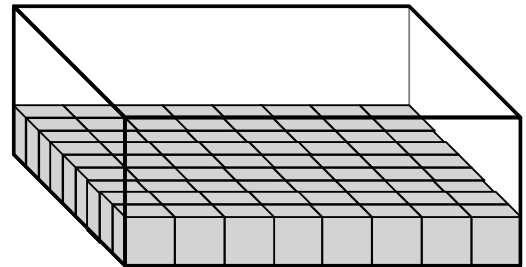


7

Length: _____

4.

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

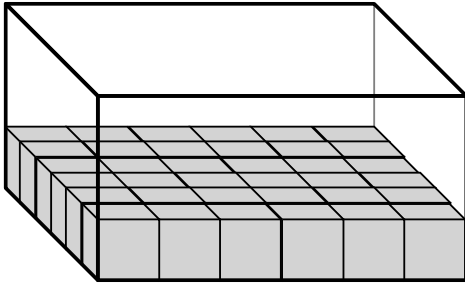


8

Length: _____

1.

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

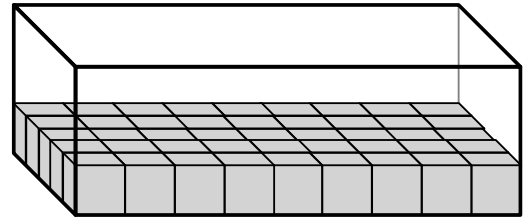


6

Length: _____

2.

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

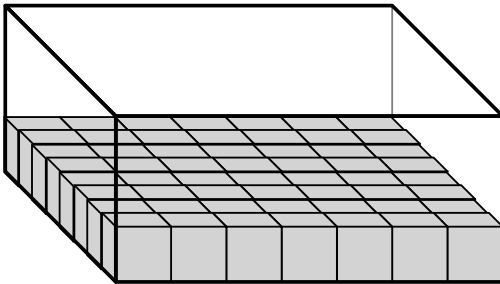


9

Length: _____

3.

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

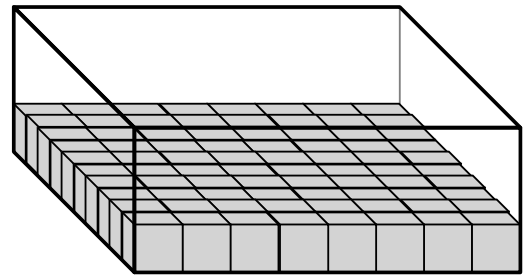


7

Length: _____

4.

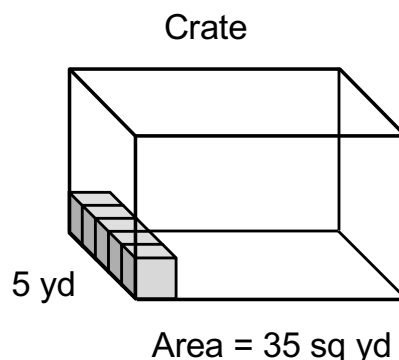
The width of a rectangular prism is 8 and the area of the base is 80.



8

Length: _____

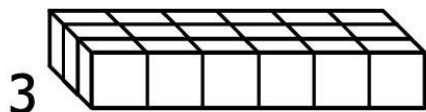
She is shipping them to a sporting goods store in a crate. The bottom of the crate has an area of 35 square yards. The short side is 5 yards long.



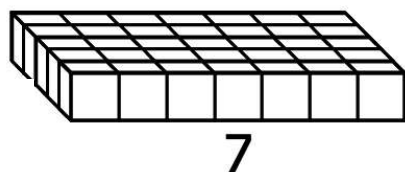
- Kia can fit 35 boxes in the crate, side-by-side. She can fit 5 boxes on the short side. How many boxes can she fit on the long side? Why?
- If Kia stacks the boxes and puts 3 boxes on top of every box so there are 4 layers of boxes, how many boxes will be in the crate?

MATCHING - D

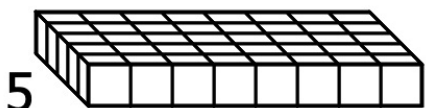
Draw lines from each diagram on the left to the matching equation on the right.
Then fill the blanks with the correct digits.



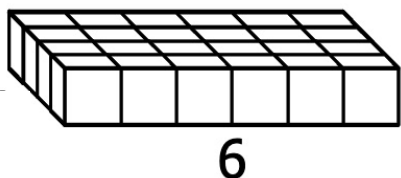
• $5 \times \underline{\quad} = 40$



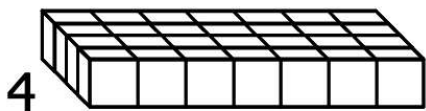
• $3 \times \underline{6} = 18$



• $\underline{\quad} \times 7 = 35$



• $4 \times \underline{\quad} = 28$



• $\underline{\quad} \times 6 = 24$