Find the volume of each rectangular prism.

1. \[ s = 3 \text{ in.} \]
2. \[ 3 \text{ ft} \times 2 \text{ ft} \]
3. \[ 8 \text{ yd} \times 12 \text{ yd} \]
4. \[ 7 \text{ m} \times 6 \text{ m} \times 5 \text{ m} \]
5. \[ s = 5 \text{ cm} \]
6. \[ 15 \text{ yd} \times 6 \text{ yd} \times 6 \text{ yd} \]

Find the volume of each triangular prism.

7. \[ 6 \text{ cm} \times 5 \text{ cm} \times 4 \text{ cm} \]
8. \[ 9 \text{ in.} \times 2 \text{ in.} \times 3 \text{ in.} \]
9. \[ 2 \text{ m} \times 10 \text{ m} \times 8 \text{ m} \]

10. A triangular prism and a rectangular prism have the same lengths, heights, and widths. Which prism has the greater volume?

11. Tim made a toy chest for his little sister’s square building blocks. If 6 layers of blocks can fit in the box, and each layer has 15 blocks, how many building blocks can the toy chest hold in all?