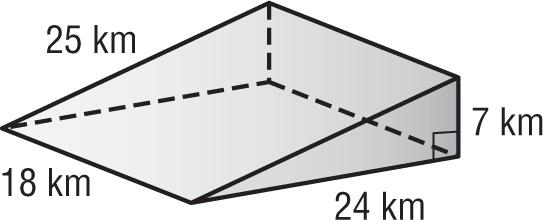
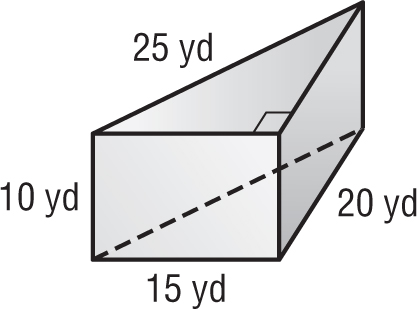
**Lesson 4 Skills Practice**

***Surface Area of Triangular Prisms***

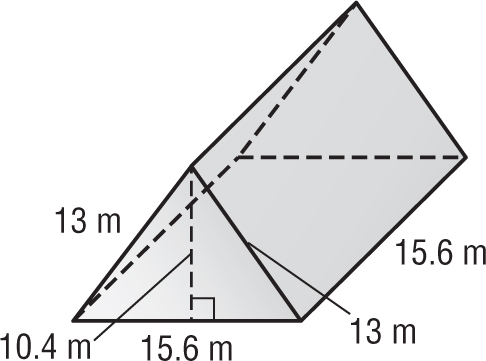
**Find the surface area of each triangular prism. Round to the nearest tenth if necessary.**

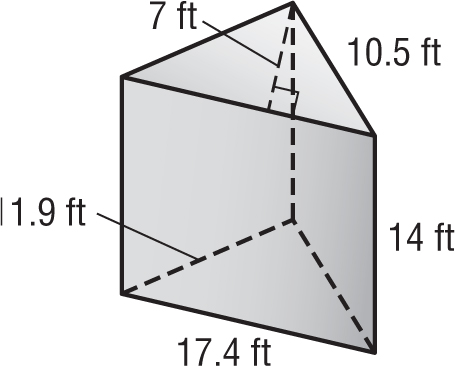
**1. 2.**



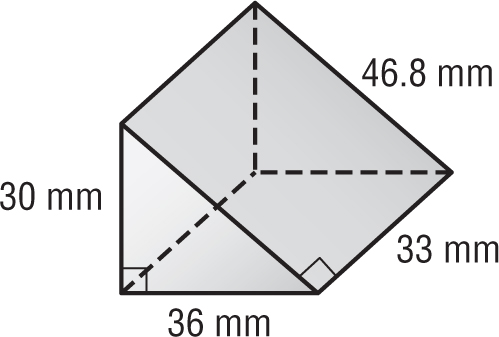


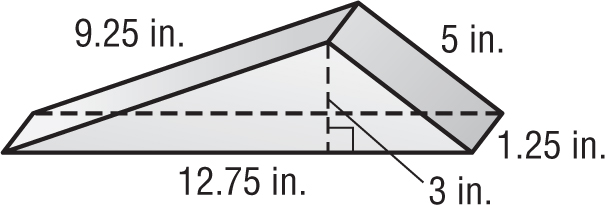
**3. 4.**



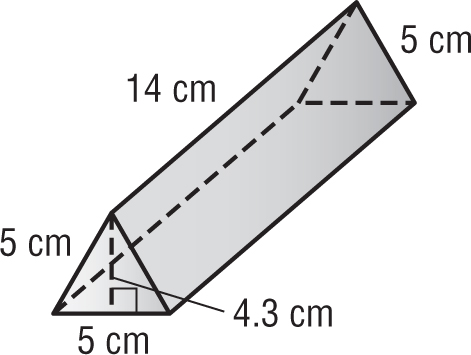


**5. 6.**





**7.** A box of snack crackers is in the shape of a triangular prism. What is the surface area of the box?

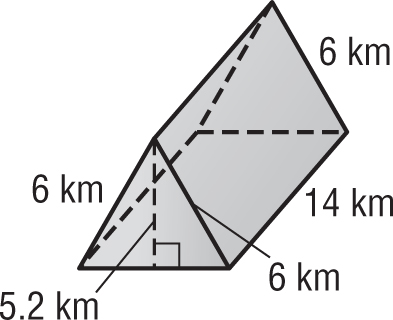


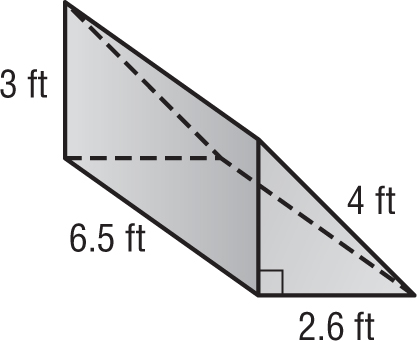
**Lesson 4 Homework Practice**

***Surface Area of Triangular Prisms***

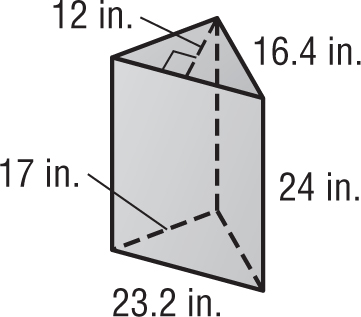
**Find the surface area of each triangular prism. Round to the nearest tenth if necessary.**

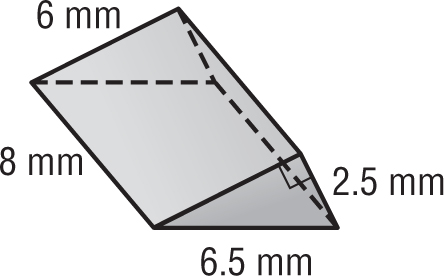
**1. 2.**



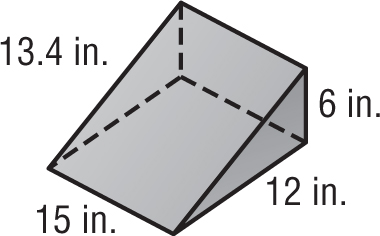


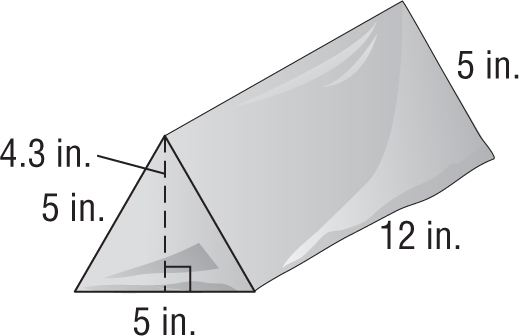
**3. 4.**



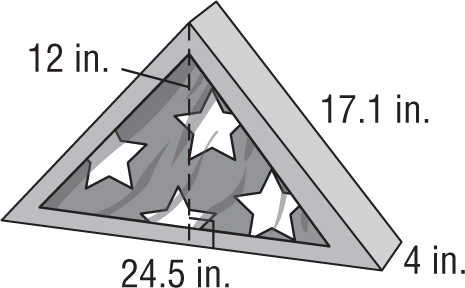


**5.** One foam block on the playground at Teeny Tots Preschool is a triangular prism. About how much material is used to cover the block?



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**6.** The box for the jungle animal figurines is in the shape of a triangular prism. What is the surface area of the box?

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**7.** The storage box for a flag is in the shape of a triangular prism. What is the surface area of the box?

**Lesson 4 Problem-Solving Practice**

***Surface Area of Triangular Prisms***

|  |  |
| --- | --- |
| **1. PIZZA** Find the amount of cardboard needed to make a box for a single slice of pizza. The box is in the shape of a triangular prism as shown.  CCSS_C1_Ch10_L3_PS1.jpg | **2. RAMPS** Sturdy Steel Construction is building a steel ramp in the shape of a triangular prism. The dimensions are shown below. What is the surface area of the ramp?  CCSS_C1_Ch10_L3_PS2.jpg |
| **3. CAMPING** The Canvas Camping Company makes canvas tents like the one shown. How much material is needed to make the tent?  CCSS_C1_Ch10_L3_PS3.jpg | **4. DISPLAY CASES** Find the surface area of Anna’s glass doll display case. The case is in the shape of a triangular prism as shown.  CCSS_C1_Ch10_L3_PS4.jpg |
| **5. GIFTS** Mariska purchased a gift box in the shape of a triangular prism. The dimensions are shown below. What is the surface area of the gift box?  CCSS_C1_Ch10_L3_PS5.jpg | **6. PACKAGING** Pascal’s Peanut Company packages dry-roasted peanuts in a box in the shape of a triangular prism. The dimensions are shown below. What is the surface area of the box?  CCSS_C1_Ch10_L3_PS6.jpg |