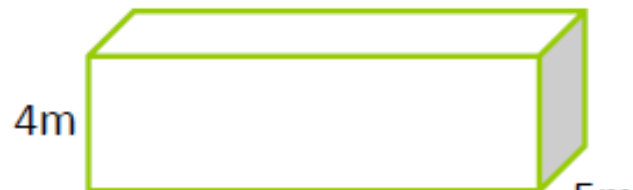# Surface Area Of Nets

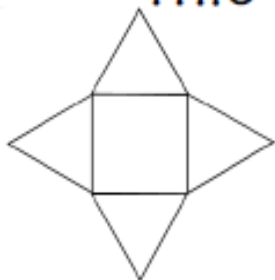## Aligned to Common Core Standard

6.G.4

3m

4m

7m

5m

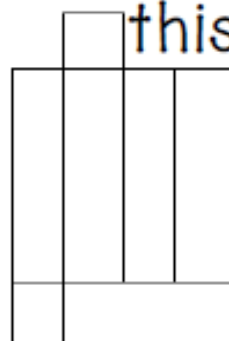Created by: Felicia Watkins

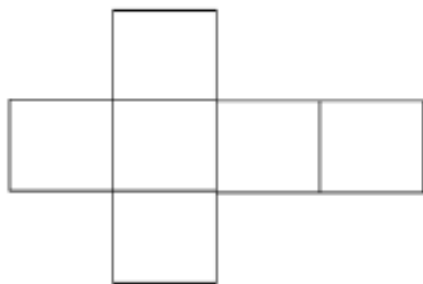**1.** What solid figure can be made from this net?

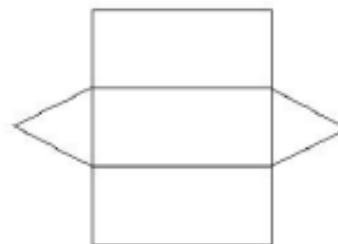**2.** What solid figure can be made from this net?

3. What solid figure can be made from this net?

4. What solid figure can be made from this net?
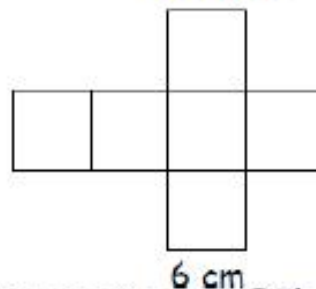
5

A net for a solid figure consists of 2 triangles and 3 rectangles. Which of the following is the best name for the solid figure?
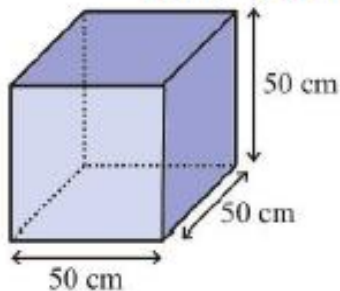
A. **Triangular Pyramid**

B. **Triangular Prism**

6

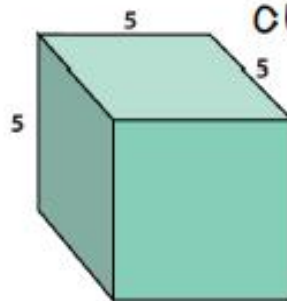Using the formula $SA = 6(s^2)$, find the surface area of this cube.

6 cm

7

Using the formula $SA = 6(s^2)$, find the surface area of this cube.
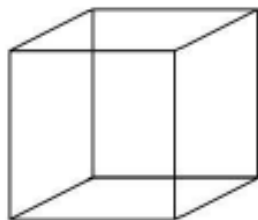
50 cm

50 cm

50 cm

8

Using the formula $SA = 6(s^2)$, find the surface area of a cube with **5-inch** sides.

5

5

5

9 Using the formula $SA=6(s^2)$, find the surface area of a cube with sides **9 cm**.
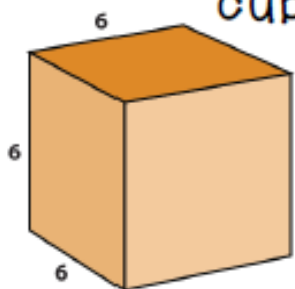
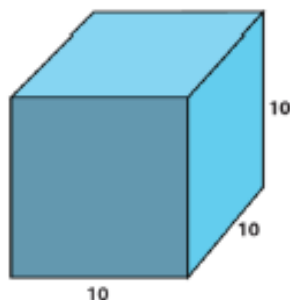**10** Using the formula $SA=6(s^2)$, find the surface area of a cube with the sides equal to **4.4 yards**.

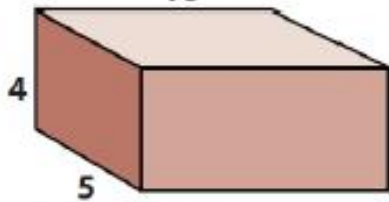**11** Using the formula $SA=6(s^2)$, find the surface area of a cube with **6-inch** sides.

6
6
6

12 Using the formula $SA=6(s^2)$, find the surface area of a be with **6-inch** sides.

10
10
10

13 Find the surface area of this rectangular prism, using the formula $2(wh + lw + lh)$

10
4
5

14 Find the surface area of this rectangular prism, using the formula $2(wh + lw + lh)$
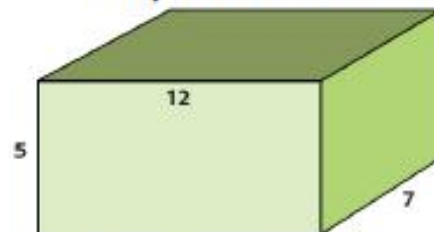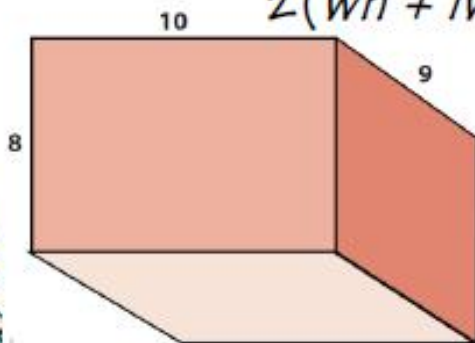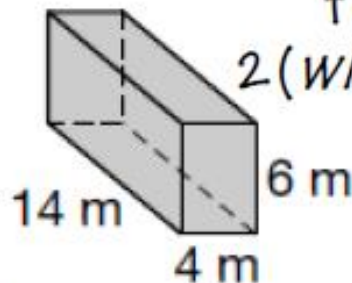
12
5
7

15 Find the surface area of this rectangular prism, using the formula $2(wh + lw + lh)$

10
9
8

16 Find the surface area of this rectangular prism, using the formula $2(wh + lw + lh)$

6 m
14 m
4 m

17 Find the surface area of this rectangular prism, using the formula $2(wh + lw + lh)$
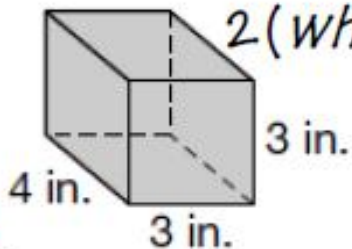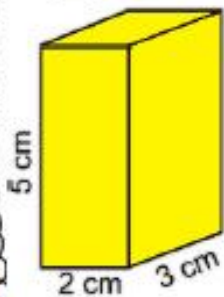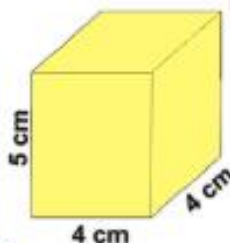
3 in.
4 in.
3 in.

18 A box is 6 in. by 9 in. by 2 in. How many square inches of wrapping paper would it take to gift wrap this box?

19 Find the surface area of this rectangular prism, using the formula $2(wh + lw + lh)$

5 cm
2 cm   3 cm

20 Find the surface area of this rectangular prism, using the formula $2(wh + lw + lh)$

5 cm
4 cm
4 cm

Surface Area of Nets

Name:

1.	2.	3.
4.	5.	6.
7.	8.	9.
10.	11.	12.
13.	14.	15.
16.	17.	18.
19.	20.	