Surface Area of Nets

Aligned to Common Core Standard

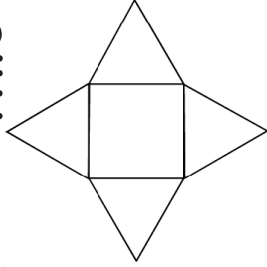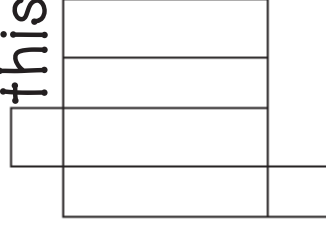**6.G.4**

5m

7m

4m

3m

Created by: Felicia Watkins

2

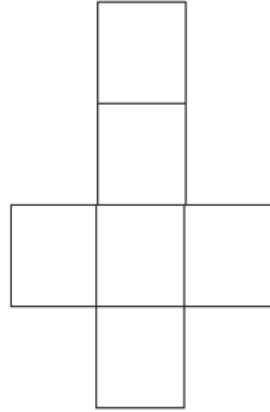What solid figure can be made from this net?
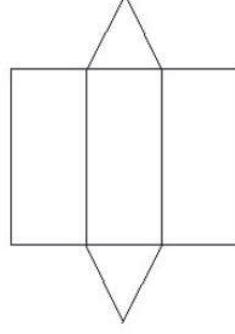
4

What solid figure can be made from this net?

1

What solid figure can be made from this net?

3

What solid figure can be made from this net?

6

Using the formula SA=6(s²), find the surface area of this cube.

6 cm

8

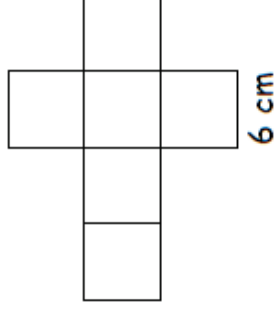Using the formula SA=6(s²), find the surface area of a cube with 5-inch sides.

5
5
5

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?
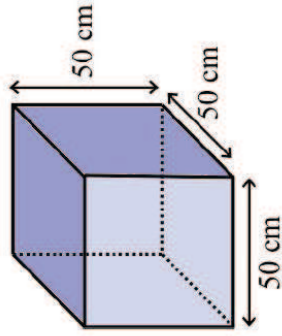
A. Triangular Pyramid

B. Triangular Prism

7

Using the formula SA=6(s²), find the surface area of this cube.

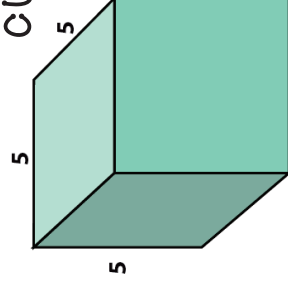50 cm
50 cm
50 cm

10

Using the formula $SA=6(s^2)$, find the surface area of a cube with the sides equal to 4.4 yards.
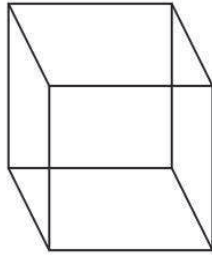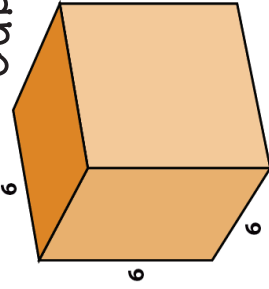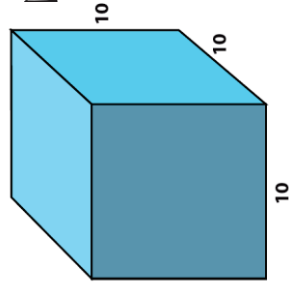
12

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

9

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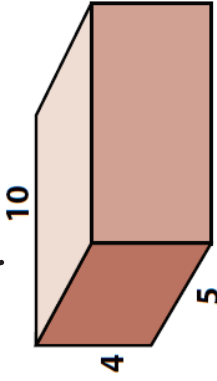

11

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

14

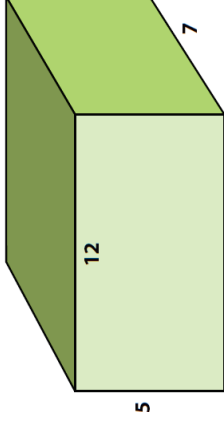Find the surface area of this rectangular prism, using the formula

$2(wh + lw + lh)$

7
12
5

16

Find the surface area of this rectangular prism, using the formula

$2(wh + lw + lh)$

6 m
4 m
14 m

13

Find the surface area of this rectangular prism, using the formula

$2(wh + lw + lh)$

10
5
4

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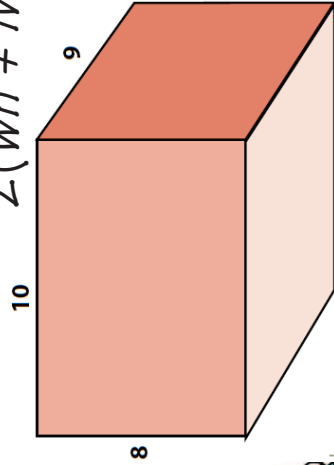
Find the surface area of this rectangular prism, using the formula
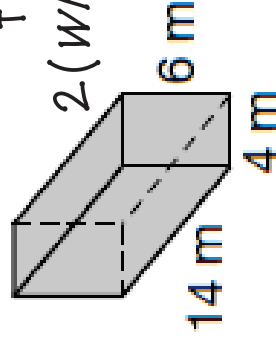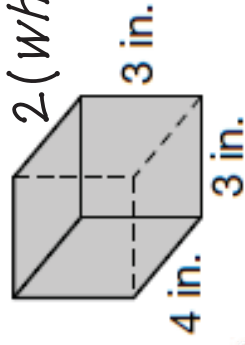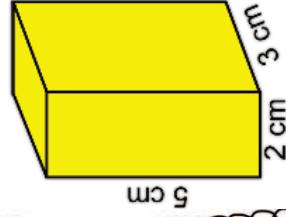
$2(wh + lw + lh)$

9
10
8

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?

20

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

4 cm
4 cm
5 cm

17

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

3 in.
3 in.
4 in.

19

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

5 cm
2 cm
3 cm