ame the space figure you can form from each net.

1)

2)

3)

Name each figure.

4)

5)

6)
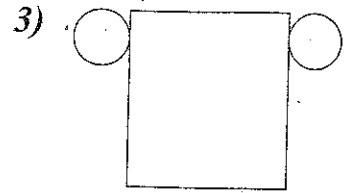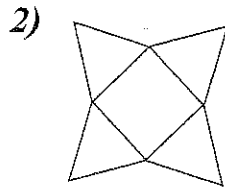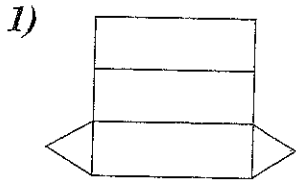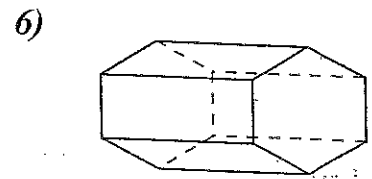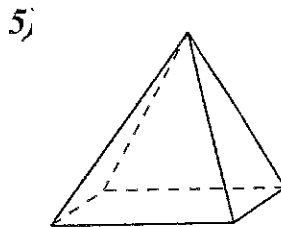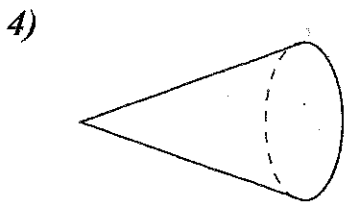
Find the surface area of each space figure or the space figure represented by the net.

7)
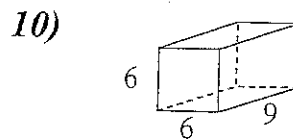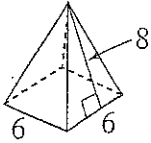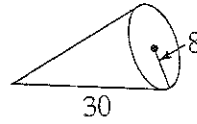
6 m
9 m
6 m
9 m
6 m
30 m

8)

15 in.   18 in.   15 in.
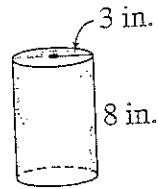20 in.
18 in.   60 in.

9)

5
3

10)

6
6   9

11)

8

6   6

12)

8

30

13)

16 mm

12 mm

14)

18 cm

15)

21.2

15

17

16)

3 in.

8 in.

17)

6.7 cm

4.5 cm

4.5 cm

18)

10

19)

5 cm
5 cm
5 cm

20)

10 cm
6 cm
15 cm
8 cm

21)

6 cm
5 cm
5 cm

22)

2 cm
2 cm
6 cm

23)

10 in.

24)

1.5 m
4.5 m

25)

10
8
5

26)
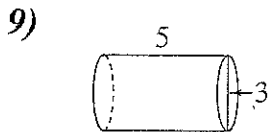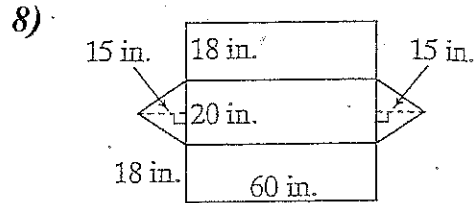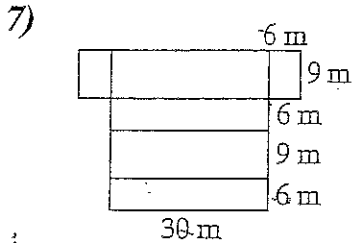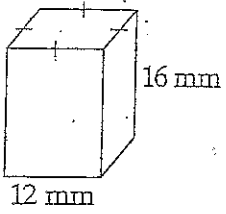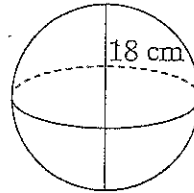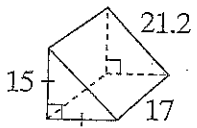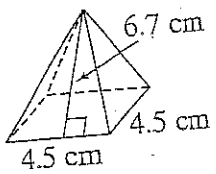
13
18
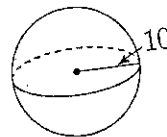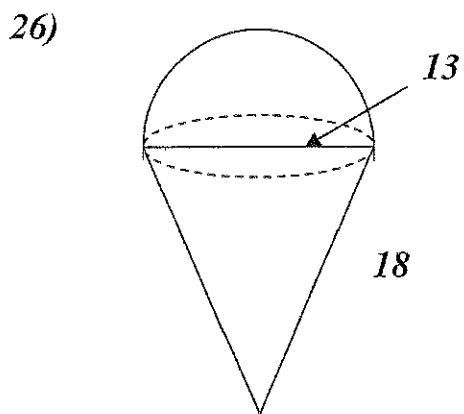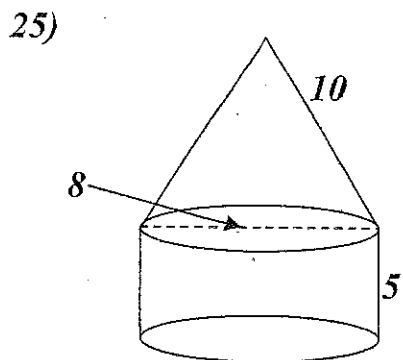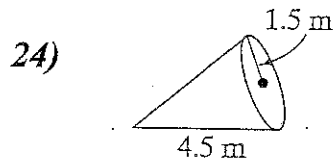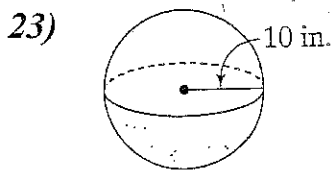
27) A cereal box measures 8in. by 2in. by 11in. high. How much cardboard is needed to construct the box?

28) A soup can has a diameter of 4in. and is 5 ½ in. tall. How much tin is needed to construct the can?
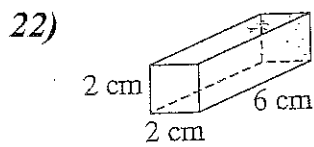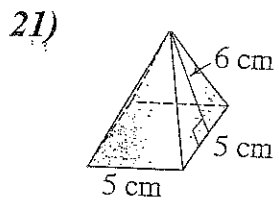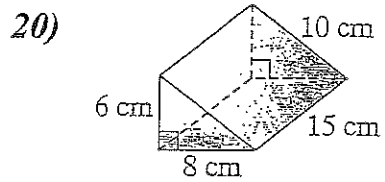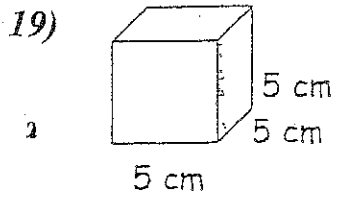
29) A room measures 20 ft long, 16 ft wide, and 8 ft high. If a gallon of paint covers 192 ft^2, then how many gallons are needed to paint the room with one coat of paint?

30) Can a piece of wrapping paper that is 252 in^2 completely cover a gift box that measures 8in. by 12in. by 2 in.? Show why or why not.