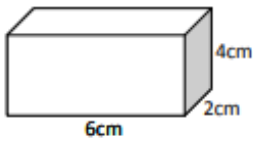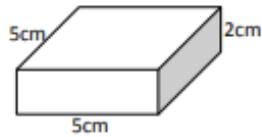# Cuboids and Triangular Prisms : Volume

1. Find the VOLUME for each of the following shapes : Remember Volume =Length x Width x height
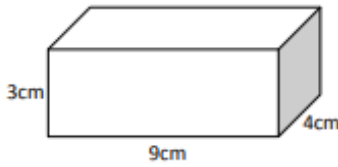
a)

4cm
2cm
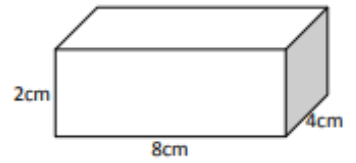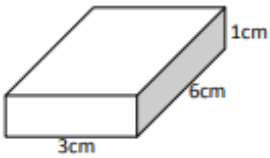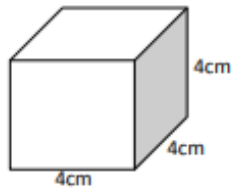6cm

b)

5cm
2cm
5cm

c)

3cm
4cm
9cm

d)

2cm
4cm
8cm

e)

1cm
6cm
3cm

f)

4cm
4cm
4cm

g)

5cm
5cm
8cm

h)

6cm
1cm
12cm

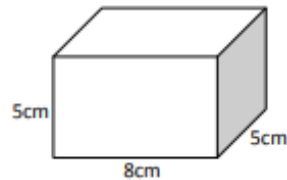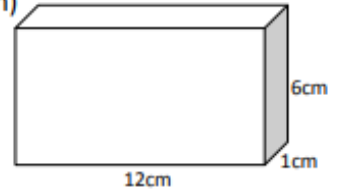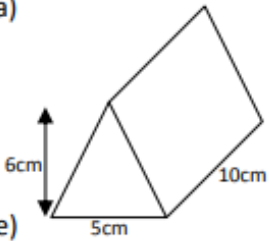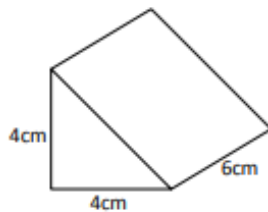## 2. For the following triangular prisms, find the volume

a)

6cm
10cm
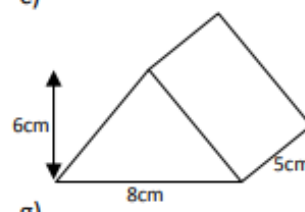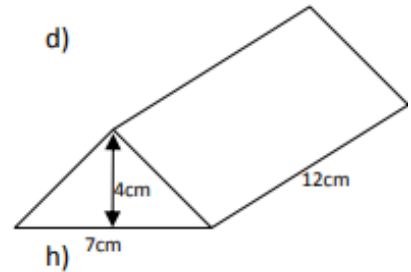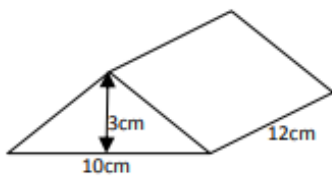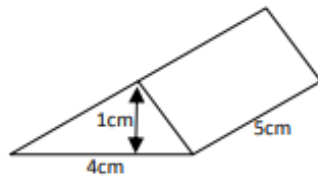5cm

b)

4cm
6cm
4cm

c)

6cm
5cm
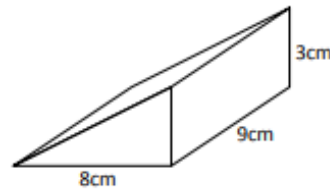8cm

d)

4cm
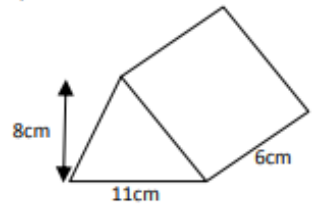12cm
7cm

e)

3cm
12cm
10cm

f)

1cm
5cm
4cm

g)

3cm
9cm
8cm

h)

8cm
6cm
11cm
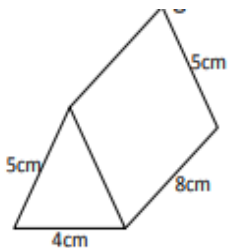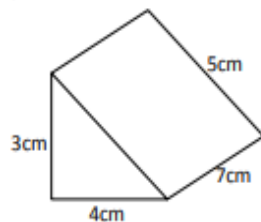
3. Find the volume of the following triangular prisms Remember : ½ base x height x length
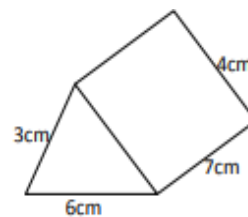
a)

5cm
5cm
8cm
4cm
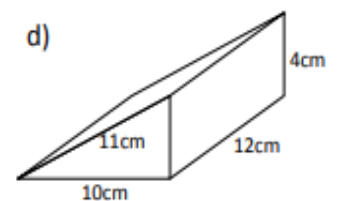
b)

5cm
3cm
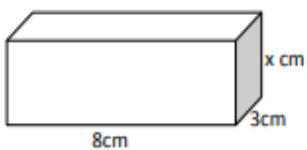7cm
4cm

c)

4cm
3cm
7cm
6cm

d)

4cm
11cm
12cm
10cm

4. Find the missing length x in these cuboids given their volume

a)

x cm
3cm
8cm
Volume = 96cm³

b)

6cm
5cm
x cm
Volume = 240cm³

c)

2cm
x cm
7cm
Volume = 126cm³

d)

20cm
x cm
11cm
Volume = 2200cm³