

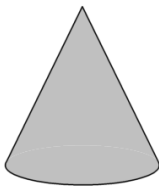
3 Dimensions

Answer the following questions, showing all your working. **No calculator allowed.**

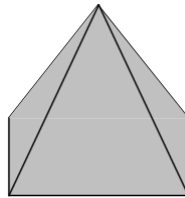
1. $5749 + 23 + 678$
2. $10 - 6.72$
3. $\frac{1}{8}$ of 2400
4. 100×0.032
5. $1.19 \div 7$ (5)

6. Name each of the 3-dimensional shapes below.

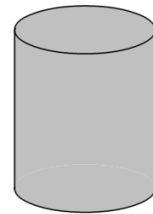
a)



b)

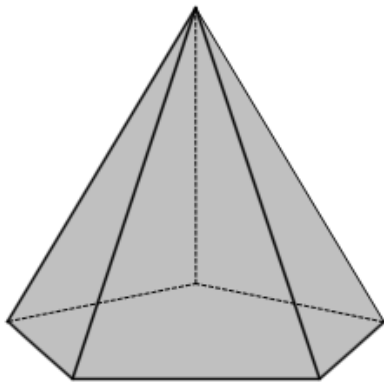


c)



(3)

7.



This shape is called **PENTAGONAL** based **PYRAMID**.

a) How many vertices does it have? (1)

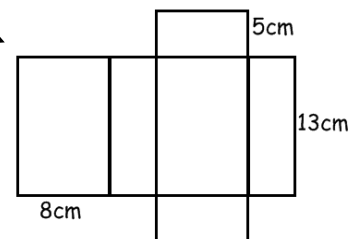
b) How many edges does it have? (1)

c) Copy and complete this sentence: -

" The pyramid consists of faces, one of them being a and the others are s". (1)

8. Shown below is the net of a cuboid.

Sketch the cuboid below and fill in its length, breadth and height.



(3)