

7.1.2 What can I build with a circle?

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a) My circle is on graph paper, I could find the slopes of each line and show they are opposite reciprocals - proving they were \perp

When folded along a line, adjacent angles are reflections of each other therefore equal

those angles are also straight angles which means they add up to 180° each then being 90°

The creases are also called DIAMETERS

b) ~~#~~ $CD \perp AB$

c) $\triangle BCD$ is an equilateral \triangle .
(Fold along lines of symmetry)

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a) trapezoid / 3 equilateral triangles

b) sides of large \triangle is twice the sides of smaller \triangle
4; small triangles are similar to large \triangle

c)



triangular pyramid

d)

triangular pyramid

* tetrahedron

4 faces

6 edges

4 vertices

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