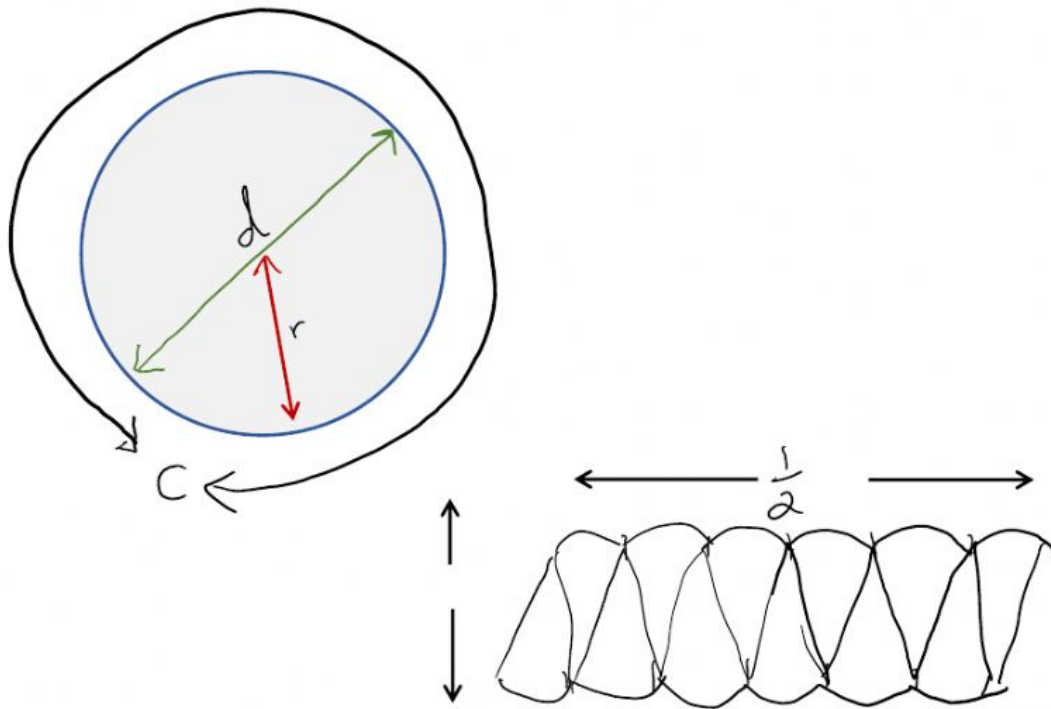


Part 1 – Drag the parts of the circle on the figure below to their new arrangement as a parallelogram.



Part 2 – Drag the pieces below to derive the area of a circle formula from the rearrangement of its pieces.

- b - base
- h - height
- π - pi
- $2\pi r$ - circumference formula
- πr - half the circumference
- r^2 - radius squared
- r - radius

$$A = \frac{b}{h}$$

$$A = () ()$$

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$$A =$$

WHAT IS THE AREA OF A PARALLELOGRAM FORMULA?

IN TERMS OF A CIRCLE?

SIMPLIFIED?