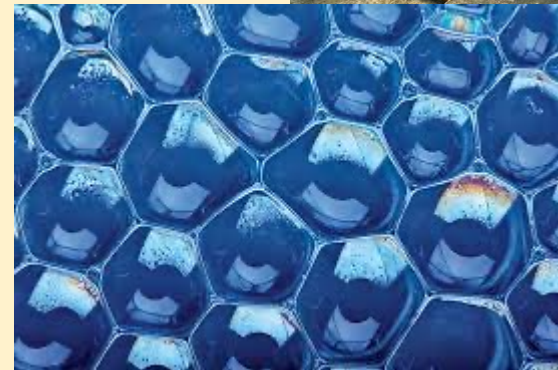
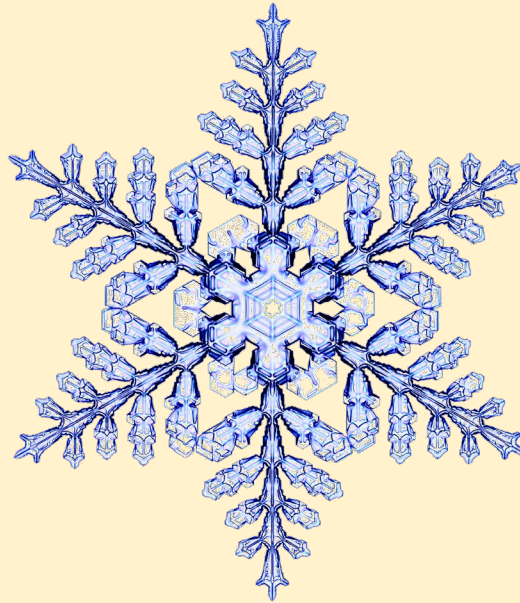
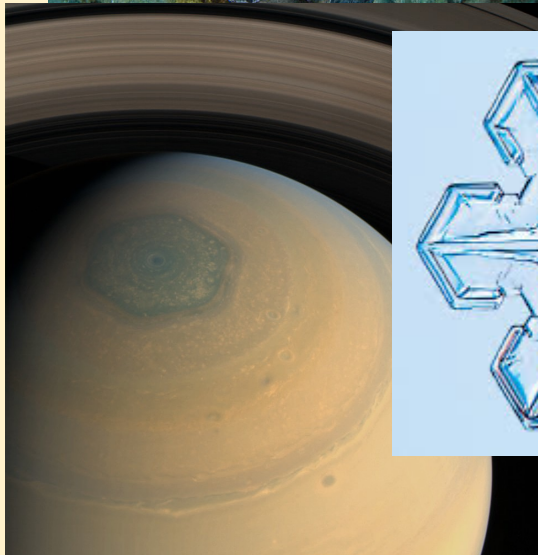


I  hexagons

 @hexagonhannah

# Hexagons are everywhere!

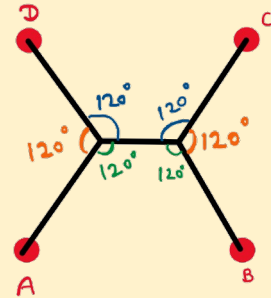
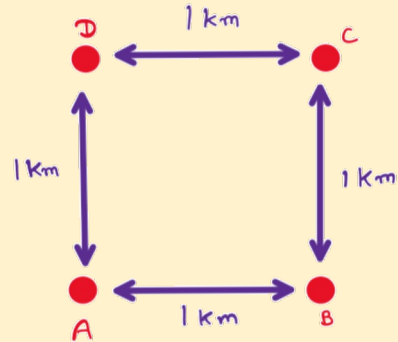


# Hexagons are everywhere!

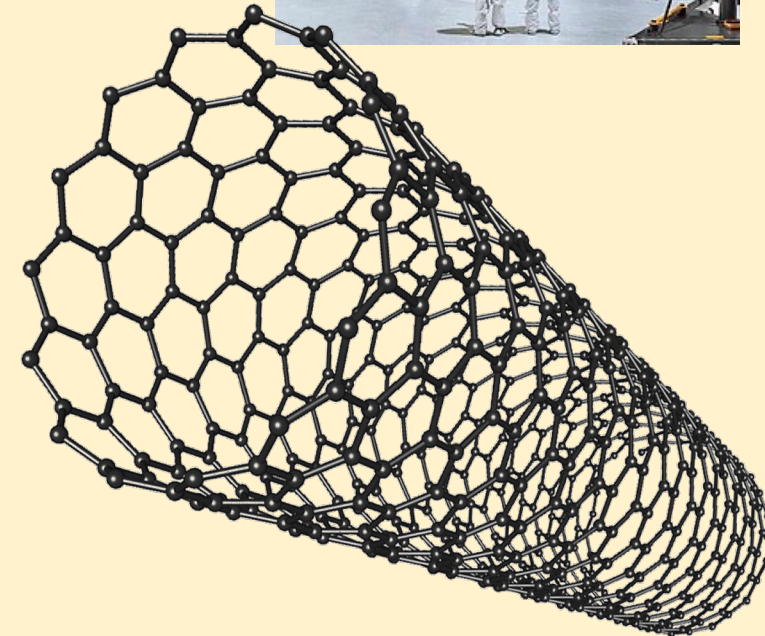
Hexagon Logo Designs



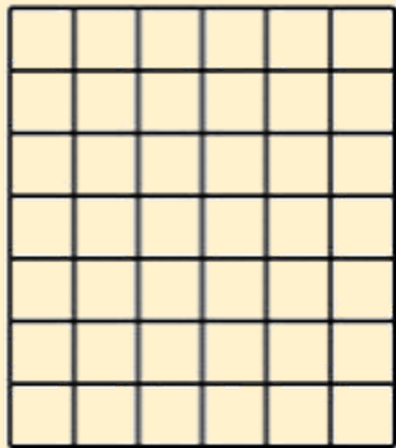
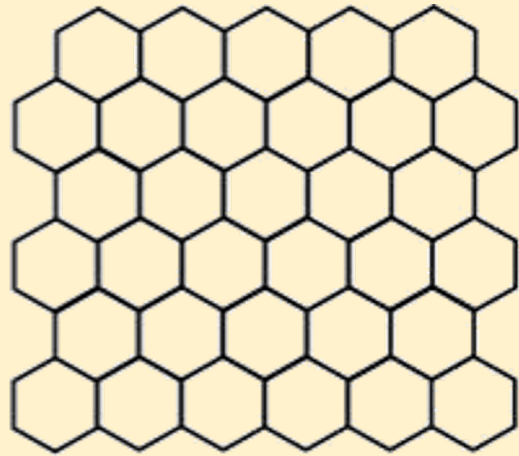
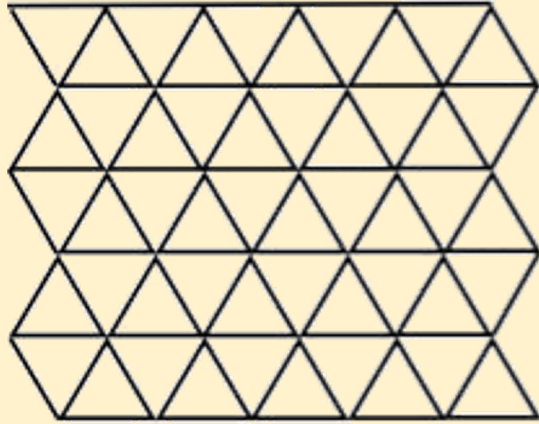
DATA SCIENCE  
YOUR SLOGAN HERE



$$\text{ROAD LENGTH} = 1 + \sqrt{3} \approx 2.73 \text{ km}$$

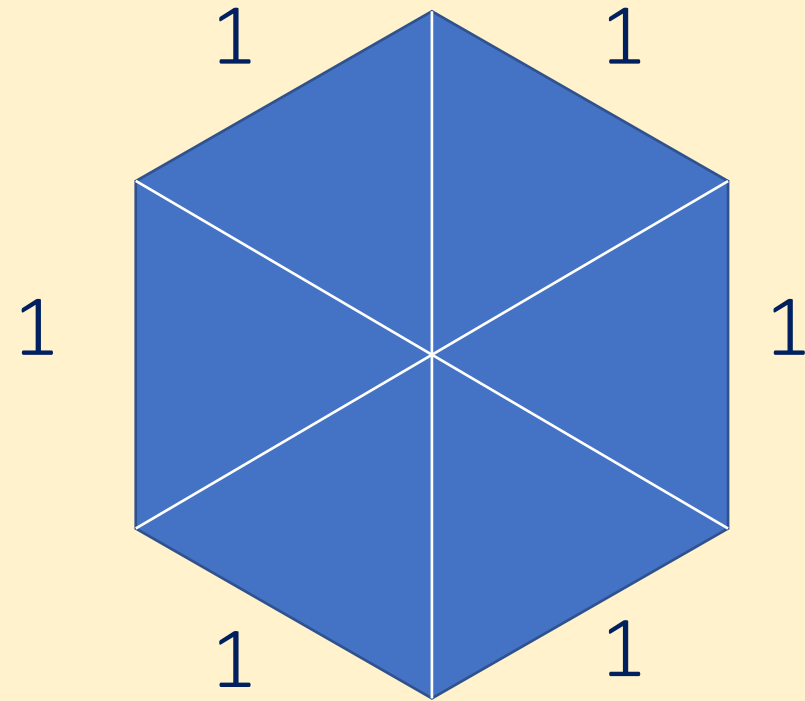
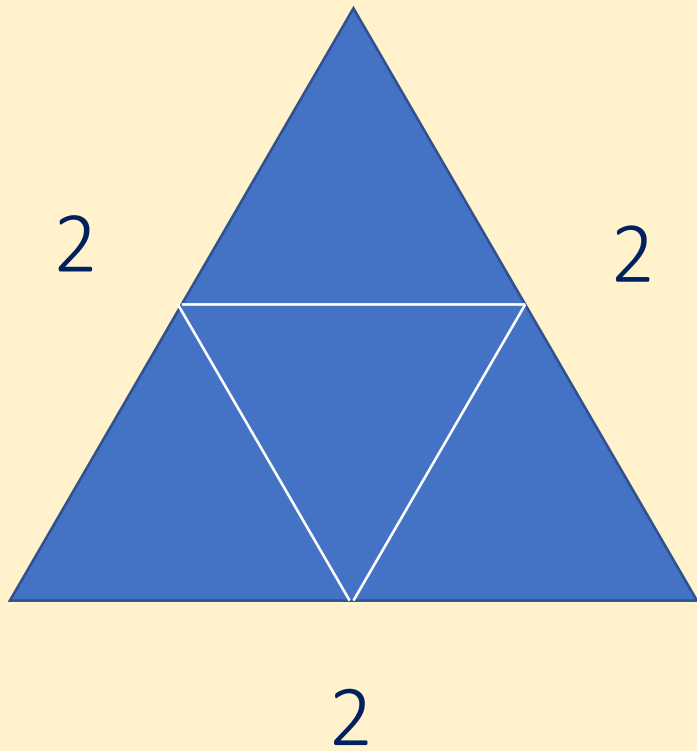


# Hexagons 'best fit' the plane

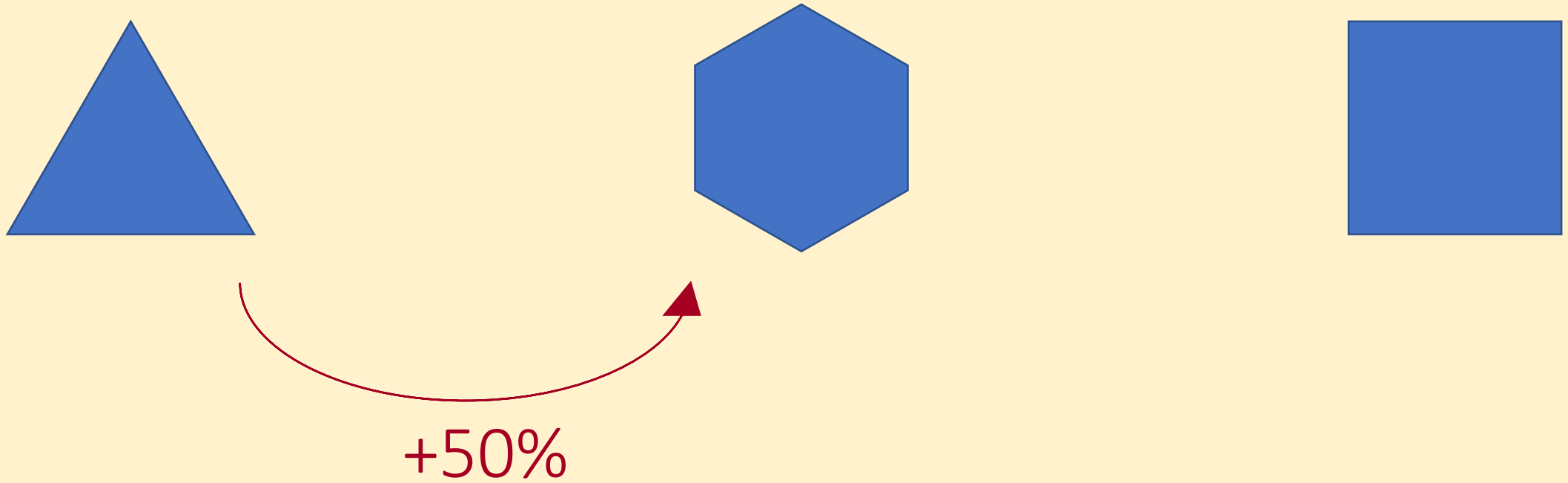


$360^\circ$	
equilateral triangle	$60^\circ$
square	$90^\circ$
hexagon	$120^\circ$

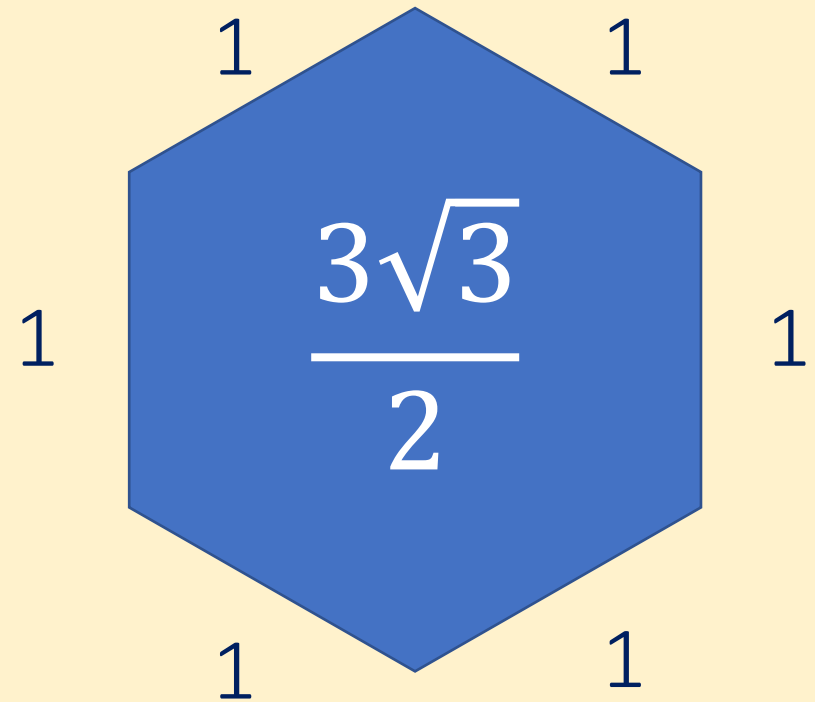
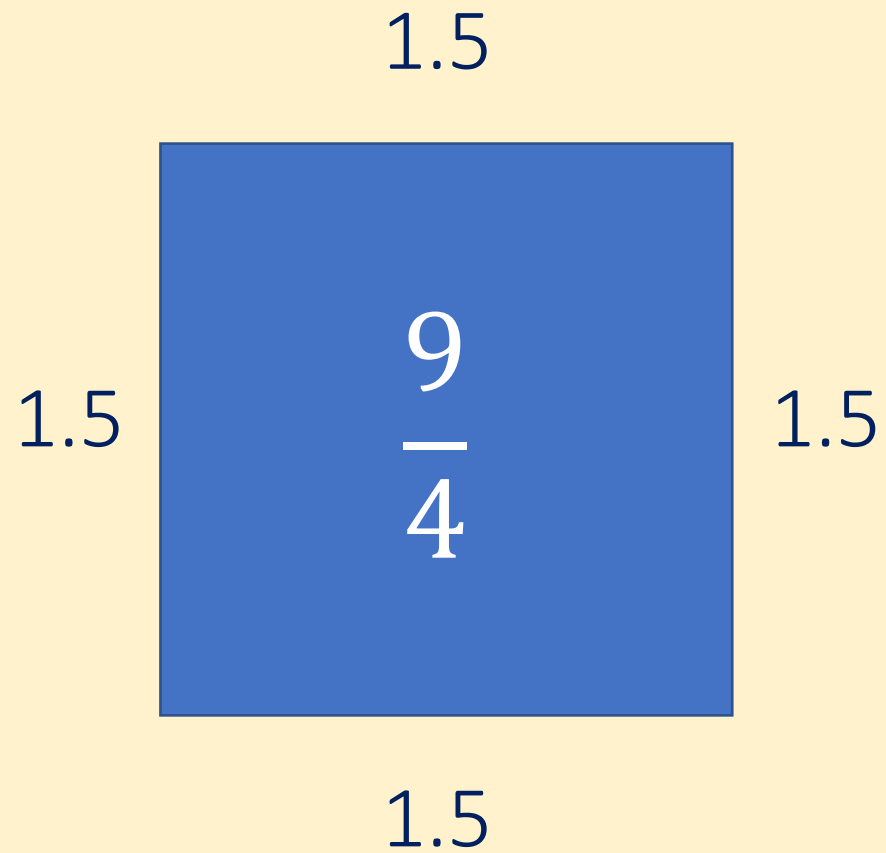
# How much better?



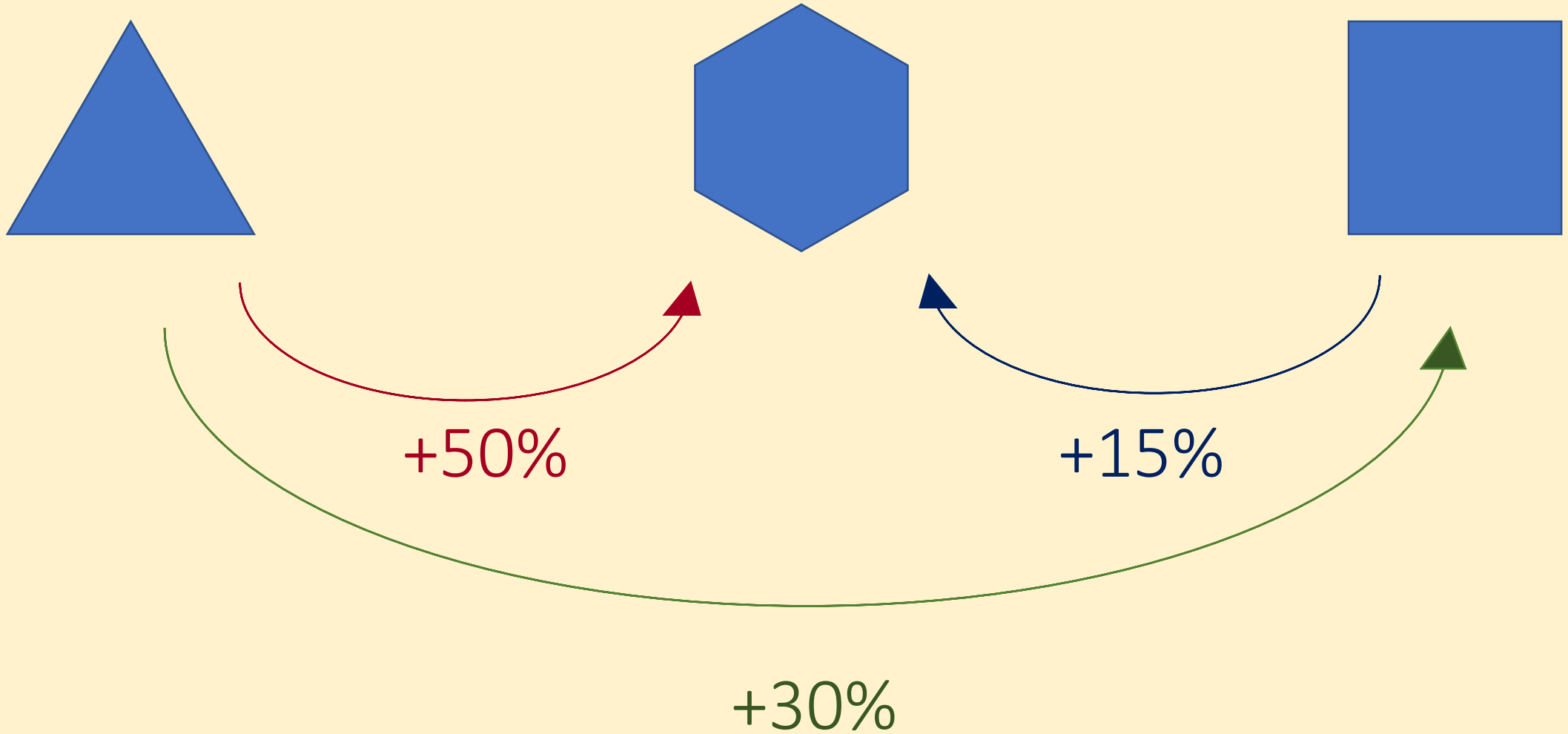
# How much better?



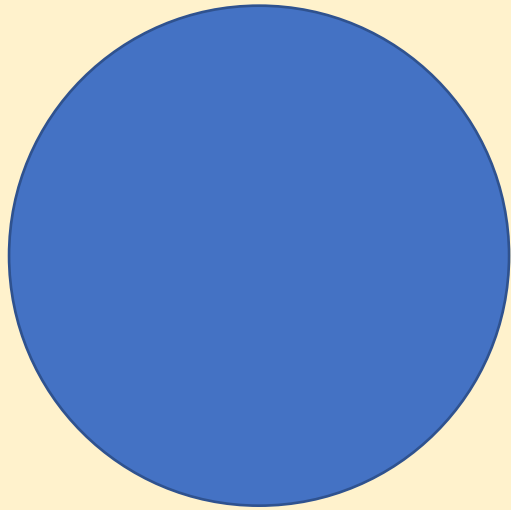
# How much better?



# How much better?

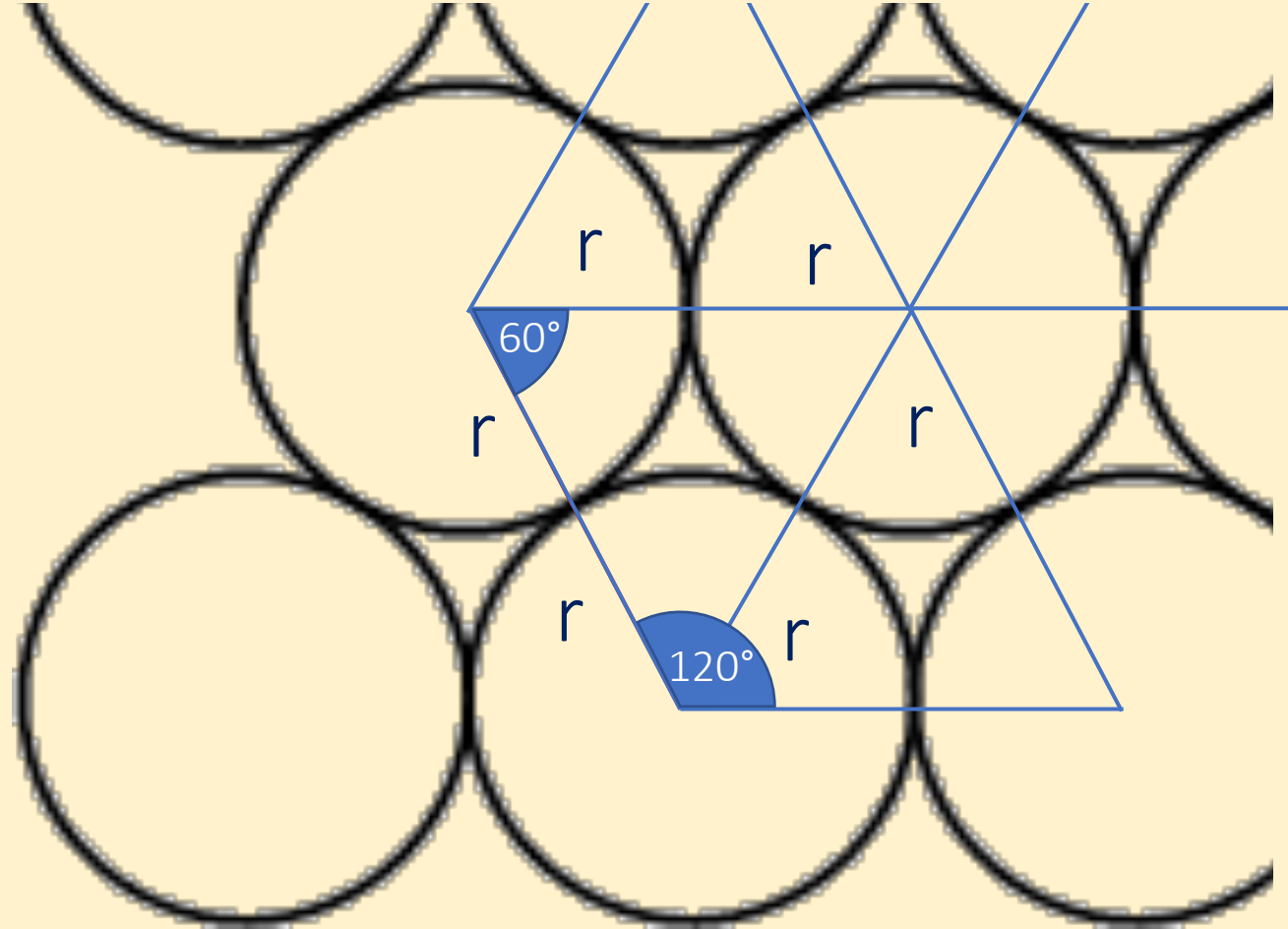


# Hexagons and circles

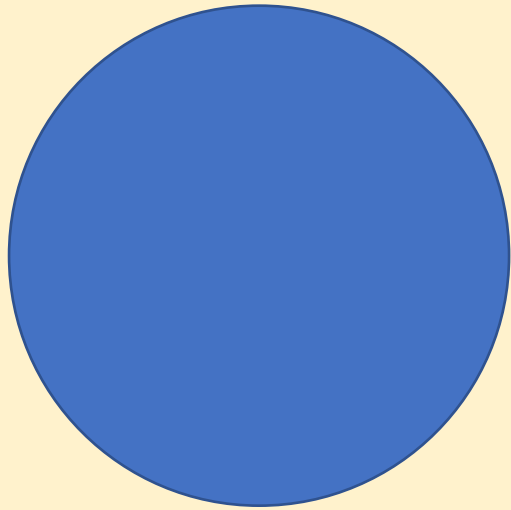


Best for:

max area  
min perimeter

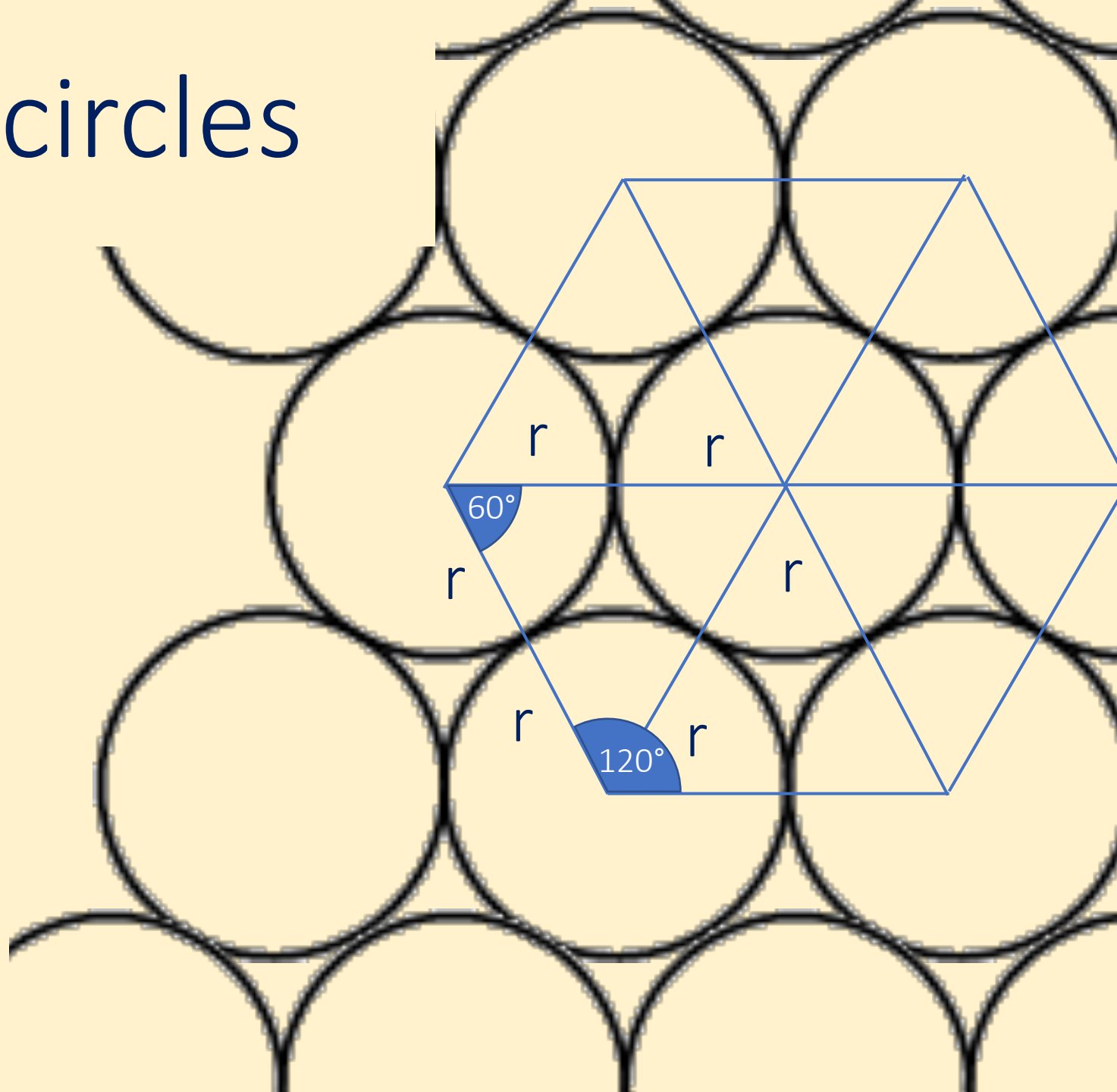


# Hexagons and circles

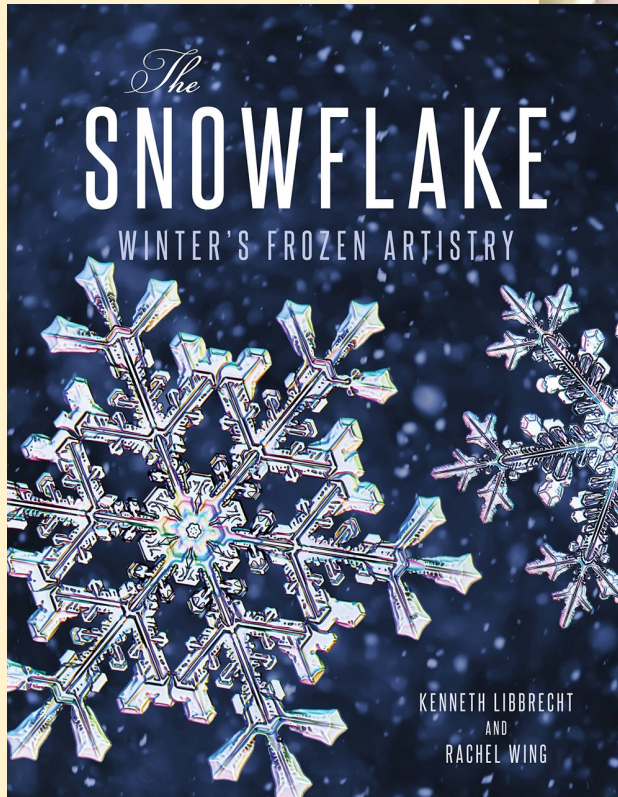


Best for:

max area  
min perimeter



Check these out!



Hexagons are the Bestagons

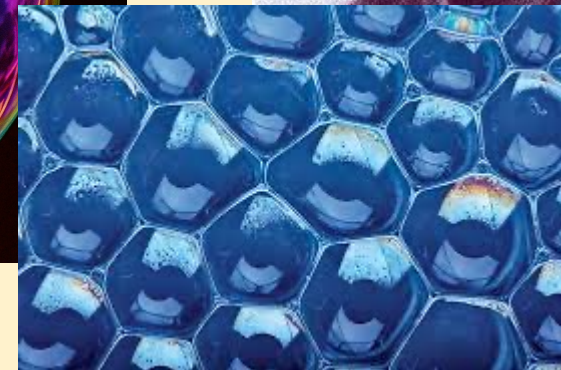
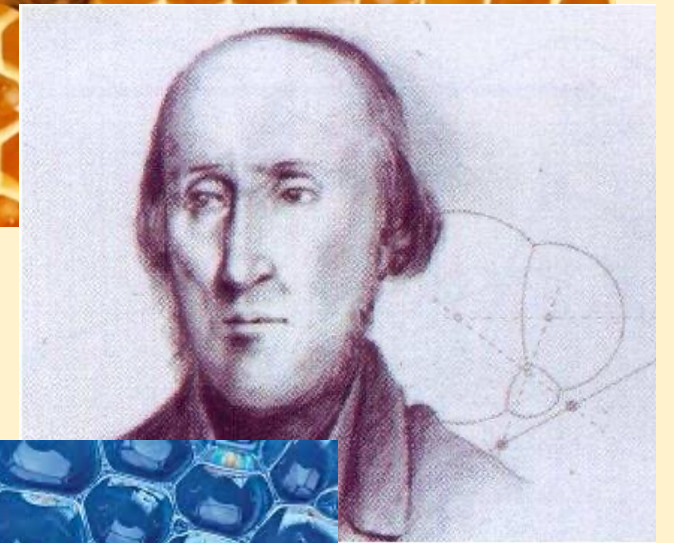
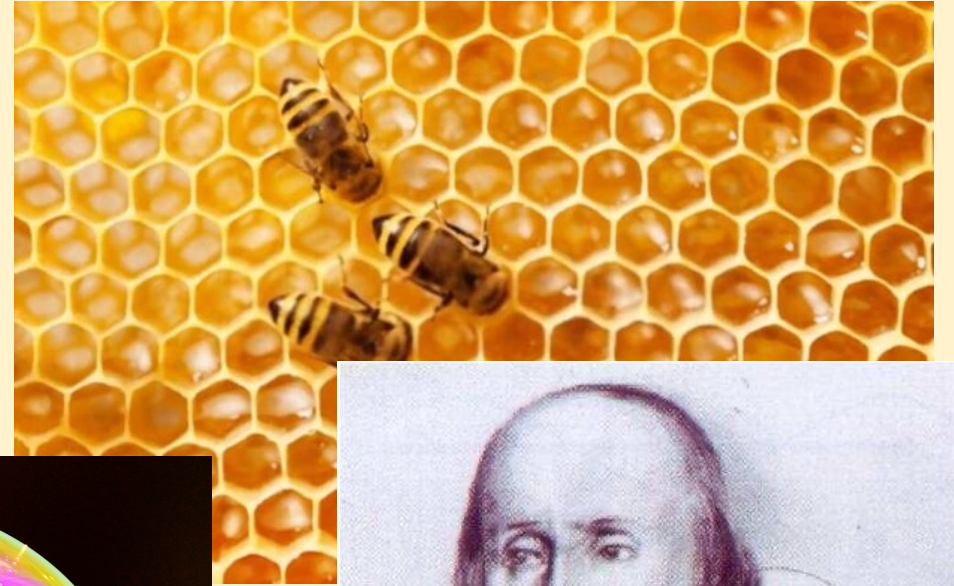
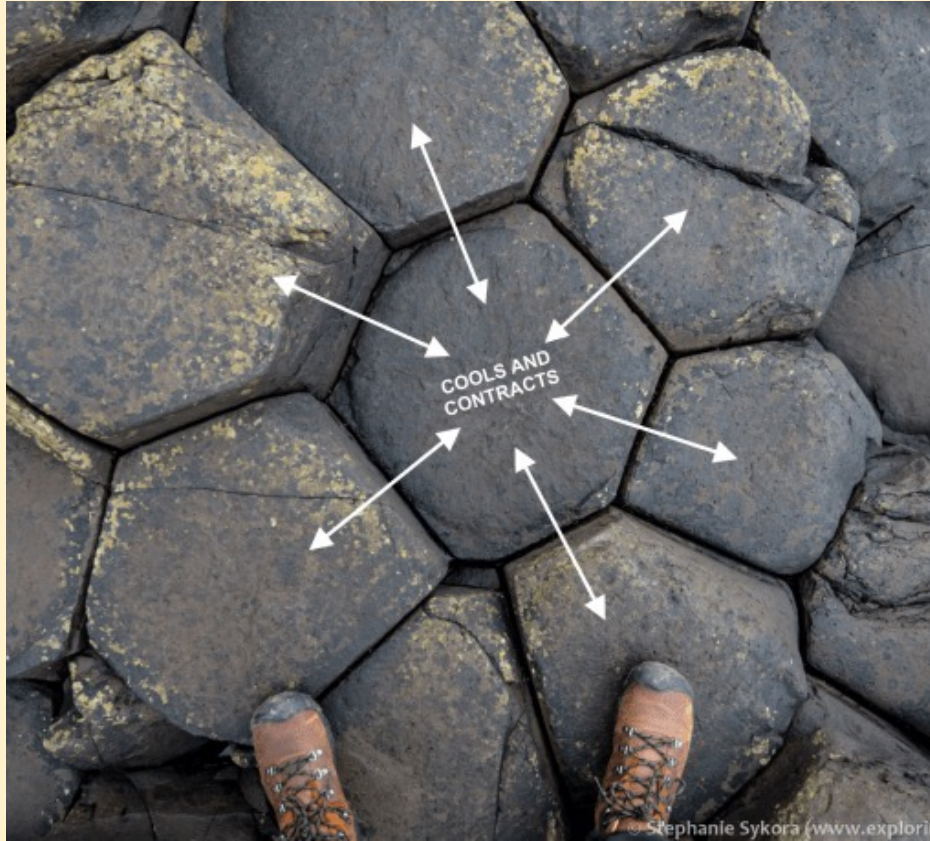
CGP Grey ✓



The Snowflake Mystery

Veritasium ✓

# Why do they occur in nature?



Joseph Plateau