

Let's build a bridge!



Building Materials...

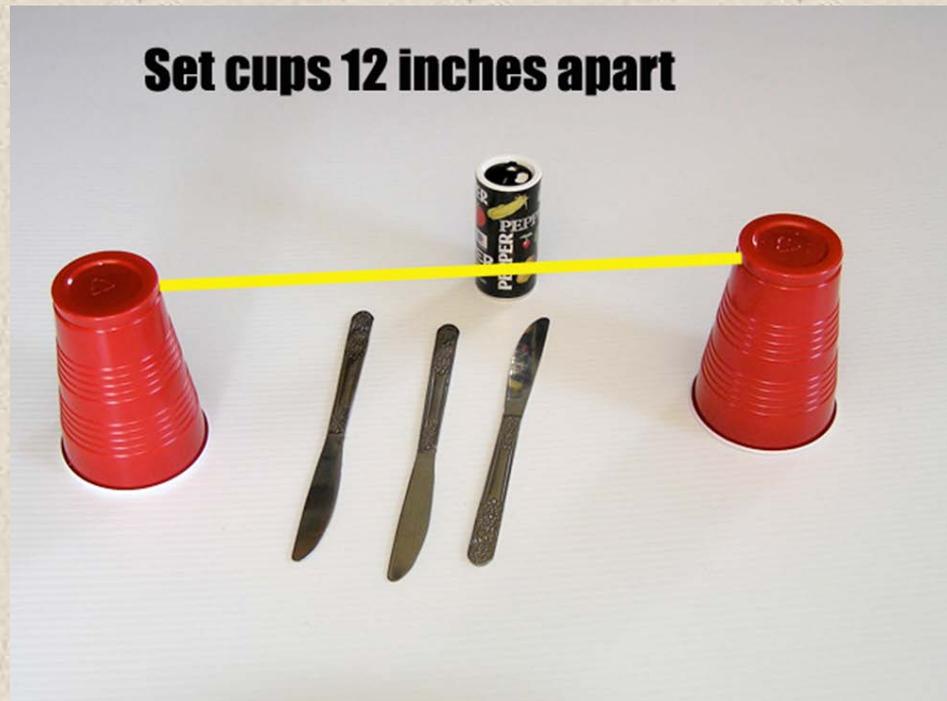
- 2 Cups
- 3 Knives
- 1 Salt or pepper shaker



*No outside resources are allowed in the bridge construction. The solution is possible without damaging the equipment.

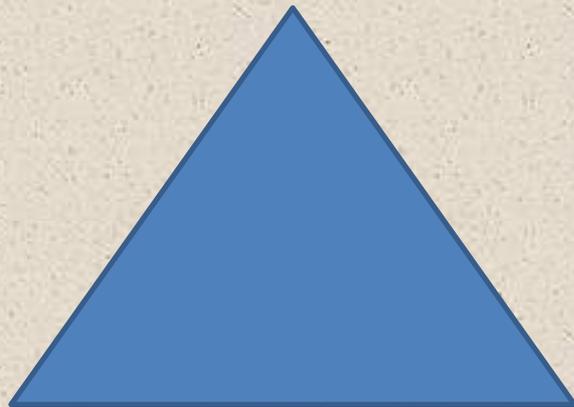
Challenge...

- Using the 3 knives, build a suspension bridge between the two cups so that the salt or pepper shaker will be supported in the middle of the bridge. The cups must be set 12 inches apart.



Hint...

Get the point of the knives?
Think of a triangle.



“Salt worth its weight in gold”

In history, salt was used on a counter balance scale.



