

TENSION ON THE WATER



WATER STRIDERS can skate across the surface of water. How is that possible?

SURFACE TENSION is how water molecules stick together. Some insects are small and light enough so the molecules do not break apart.

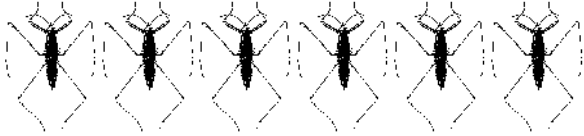
Use the **EYEDROPPERS** provided to see how many droplets of water can be put onto a penny before the molecules separate. On the **PAPER** provided, write your guess, experiment, and then write how many drops could fit.

NAME

HOW MANY DROPS?

Guess

Result

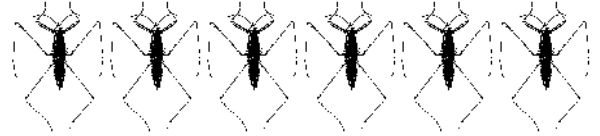


NAME

HOW MANY DROPS?

Guess

Result

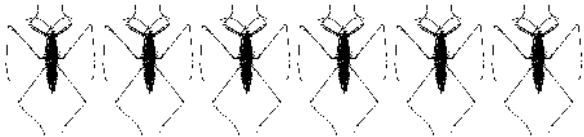


NAME

HOW MANY DROPS?

Guess

Result

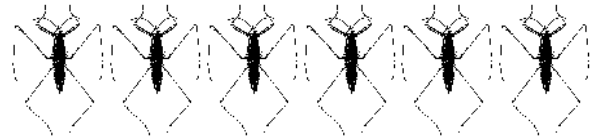


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HOW MANY DROPS?

Guess

Result

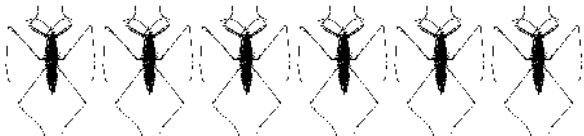


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