



# Drops on a Penny


**What You Need** • pennies • water • newspaper • small eye droppers • cups



- 1 Cover your surface with newspaper.
- 2 Predict how many drops of water will fit on the head of a penny before spilling over. Then, test your prediction.
- 3 Using the eye dropper, see how many drops fit on the penny. Compare the number to your prediction.

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Sent in by Dan H., Boston, MA



Do it again. Did you get the same number of drops on your penny? Does it make a difference if you hold the eye dropper closer to or further away from the coin? Predict how many drops would fit on a nickel or a quarter. Then, test it out. What happens when you add liquid soap to the water? Compare how many drops of plain water fit on a penny versus how many drops of soapy water fit.



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