

DO TRY THIS AT HOME

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Featuring: **Marvin and Milo**

What you need: • A tennis ball • A basketball
• A room without breakables!

Let's see how high we can make these balls bounce.

Drop the tennis ball from waist height. See how high it goes.

Waist height

Now watch the basketball.

Put the tennis ball on top of the basketball and drop them both at arm's length.

Did you see how high that went?

When the balls hit the ground, momentum from the basketball was transferred to the tennis ball making it go much higher than before.

Ooof!

Vic Le Billon