



Measurement Brain Busters!

Challenge your math abilities with these skill testing questions about height, quantity, time, perimeter and distance!

Height:

If Megatron stands 635cm tall and

Optimus Prime

is 5.71m in height, who is taller and by how much?

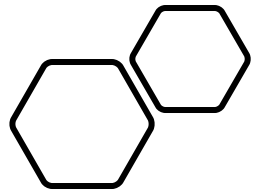


QUANTITY:

Leonardo ordered 4 large pepperoni and mushroom pizzas for himself and his 3 brothers. While he is out of the room, Michaelangelo came in, saw the pizza and wolfed down $1\frac{3}{4}$ pizzas before his brothers showed up. How much pizza is remaining for Leonardo, Donatello and Raphael?

BONUS: *If they divide the remaining pizza, how much will the three brothers get each?*





TIME:

If "Thunder" by the Imagine Dragons is 3:08 and "Sunflower" by Post Malone is 158 seconds in duration. Which song is longer and by how much?



Perimeter:

After years of begging, Alex's mom finally agreed to let him adopt a pet llama. The only condition before Alex could bring his llama home was that he needed to build a fenced enclosure for it.

Alex decided to build a four-sided rectangular enclosure and the longest side was 18 feet long. If the total perimeter of the llama pen was 54 feet, how long were the other three sides?



Distance:

Jeffrey was not happy about losing to Usain Bolt in a sprint, so the **Champion of the World** challenged the **World's Fastest Man** to a watermelon tossing contest and Bolt accepted.

Jeffrey went first and launched his melon 4m 23cm. Bolt knew he needed to muster all his strength to beat Jeffrey, and with one massive hurl, he threw his watermelon 4006mm.

Whose watermelon went furthest and what was the difference?

