

If you're like me, finding the right size t-shirt can sometimes be a challenge. What size am I? What's the difference between S (small), M (medium), and L (large)? I usually wear L, but what if I need an XL (extra large)?

Thankfully, our friends at [Teespring](#) have got us covered because they've created a sizing chart to make things a lot easier.

SIZE	WIDTH	LENGTH	SLEEVE
S	18"	28"	8.13"
M	20"	29"	8.38"
L	22"	30"	8.63"
XL	24"	31"	8.88"
2XL	26"	33"	9.63"
3XL	28"	34"	10.13"

T-Shirt Sizing Chart

Directions:

Use the sizing chart above, create a series of logical expressions that prints the **size** of a t-shirt based on the measurements of `shirtWidth`, `shirtLength`, and `shirtSleeve`. Valid sizes include **S**, **M**, **L**, **XL**, **2XL**, and **3XL**.

For example, if...

```
var shirtWidth = 23; // size L (large)
var shirtLength = 30; // size L (large)
var shirtSleeve = 8.71; // size L (large)
```

Then print **L** to the console.

Hint: You will need to compare a range of values when checking for **shirtWidth**, **shirtLength**, and **shirtSleeve**. For example, if the shirt's **width** is at least **20"**, but no more than **22"**, then the t-shirt should be **medium (M)** — as long as the other values for the shirt's **length** and **sleeve** measurements match up.

If **shirtWidth**, **shirtLength**, and **shirtSleeve** don't fit within the range of acceptable values for a specific **size**, then print **N/A** to the console. For example, if...

```
var shirtWidth = 18; // size S (small)
var shirtLength = 29; // size M (medium)
var shirtSleeve = 8.47; // size M (medium)
```

Then print **N/A** to the console because the measurements don't all match up with one particular **size**.

TIP: Make sure to test your code with different values. For example,

If **shirtWidth** equals **19**, **shirtLength** equals **28** and **shirtSleeve** equals **8.21**, then **S** should be printed to the console.

If **shirtWidth** equals **26**, **shirtLength** equals **33** and **shirtSleeve** equals **9.63**, then **2XL** should be printed to the console.

If **shirtWidth** equals **18**, **shirtLength** equals **29** and **shirtSleeve** equals **8.47**, then **N/A** should be printed to the console.