

Monday, September 17, 2018

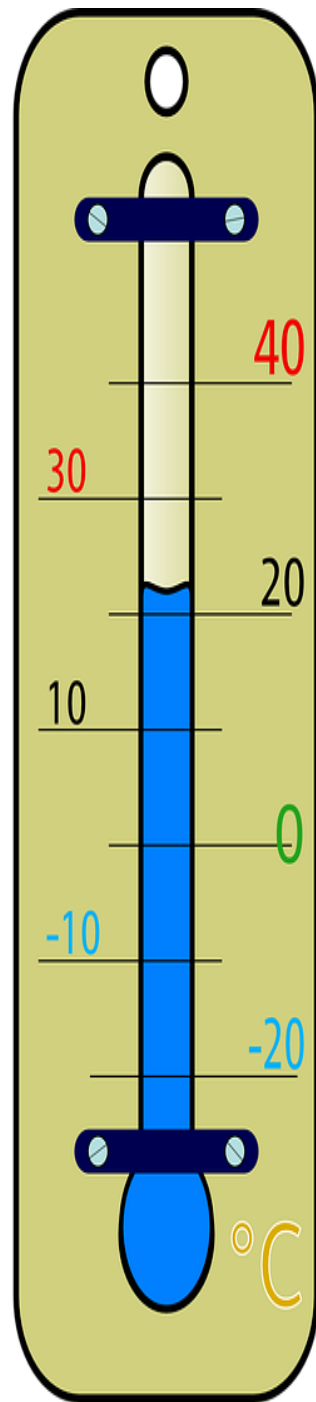
- Warm-up

- A town's January high temperatures average 36°F with a standard deviation of 10° . That same town has a mean in July of 74° and a standard deviation of 8° . In which month is 55° more uncommon? How do you know?

- Tootsie Pop Challenge

- Talk About Tests

- Scores
- Corrections



Warm-up

$$55 - 36 / 10$$

- A town's January high temperatures average 36°F with a standard deviation of 10° . That same town has a mean in July of 74° and a standard deviation of 8° . In which month is 55° more uncommon?

How do you know?

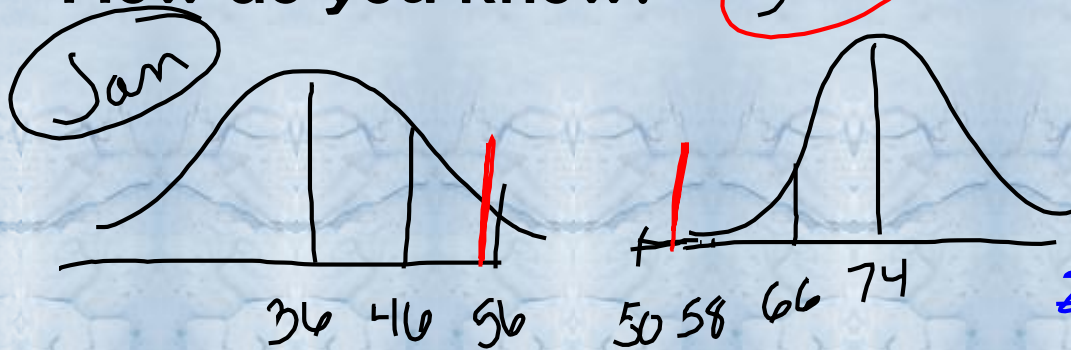
July

$$z = \frac{55 - 36}{10}$$

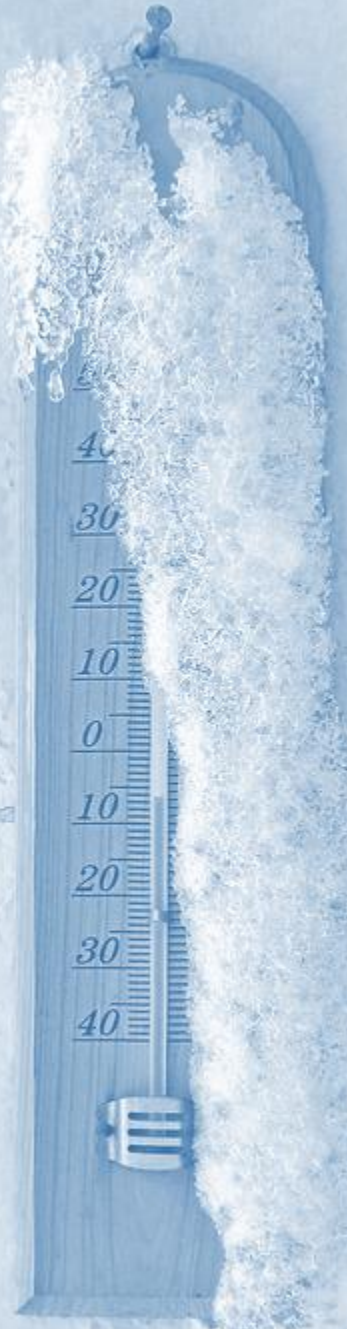
$$= 1.9$$

$$z = \frac{55 - 74}{8}$$

$$= -2.375$$



1.9 Standard deviations

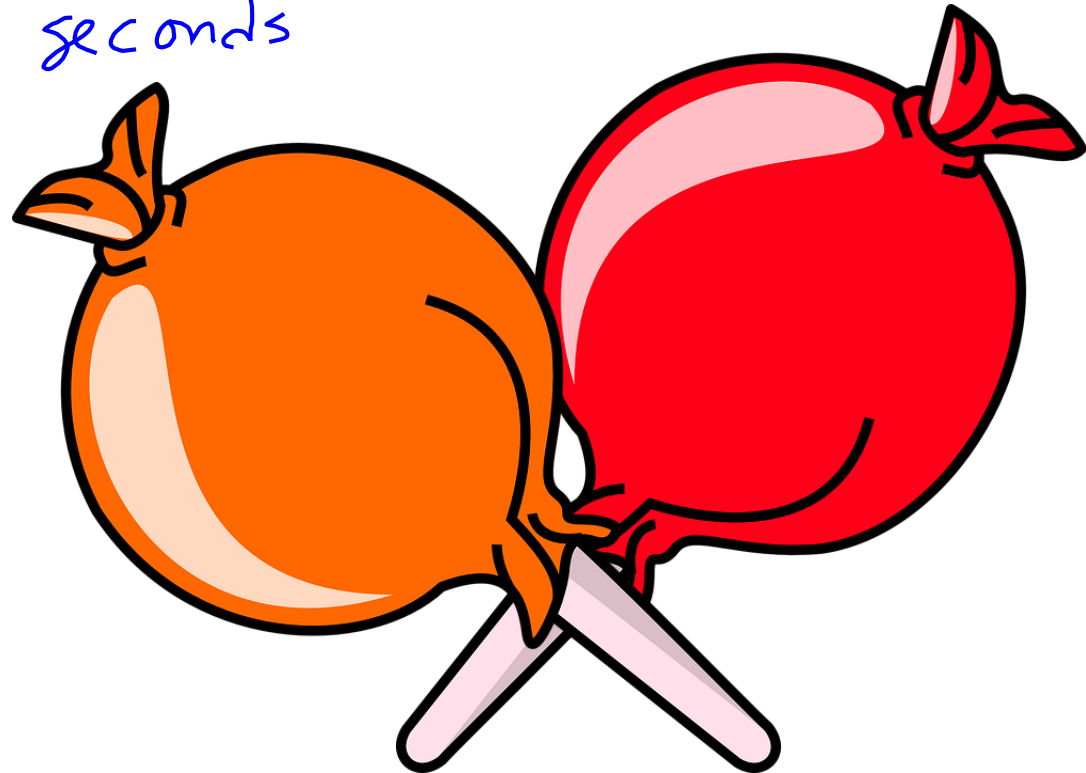


Tootsie Pop Challenge

Hand Span → units? cm

Spread - natural maximum
(not fingernails)

How many? Claw
5 seconds





Test Correction Paper

I will come by to do the
Tootsie Pop challenge...

1. *Check MC #4, 8, 9 - if you missed them, re-work them, if you got them right, explain why.*
2. *Re-work any other MC you missed*
3. *Rework FR #2, #1, #3*
4. *On your test correction paper, talk about what went better and what went worse this test. And maybe why.*
5. *Finish/Turn in article summary*