Data sheet

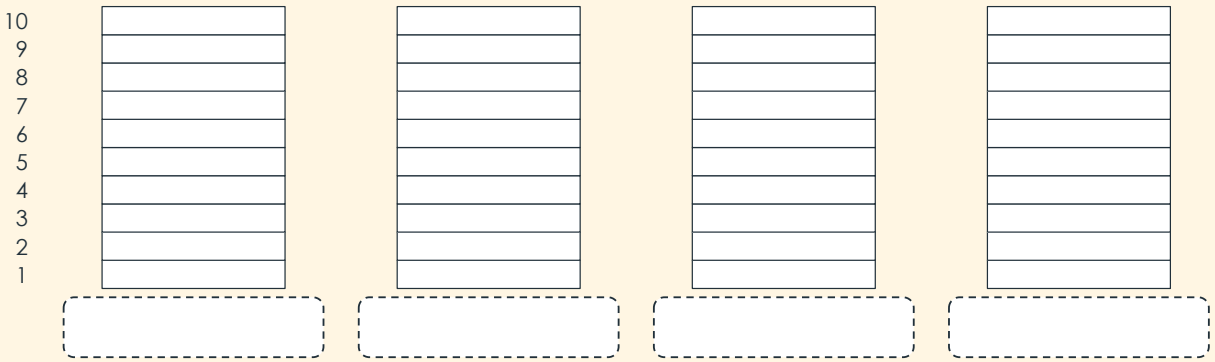
Tally Keeper's stamp

Copy this page, or print it from doalongstem.com. Guess first. Then count.

1 Sort it and count it

Kind	Tally marks	How many?	Most?
1			
2			
3			
4			

2 Show it: color one square for each piece



Write or draw each kind under its bar. Which bar is the tallest?

Tally Keeper's cheat sheet

Grown-ups: counting can get tricky. Here is what to do.

If this happens	Do this
Your counter loses track	Move each piece to one side as you count it. Counted pieces go in a new pile.
There are too many pieces	Use a smaller scoop, so each pile has 10 or fewer.
A piece doesn't fit any group	Make an "other" pile. Data scientists do that too.
Tally marks get messy	Draw four lines, then cross them with the fifth. Count by fives.
The two scoops don't match	That's real data! Take a third scoop. Which answer wins more often?
Snacks keep disappearing	Count first, eat after. Or use buttons or toy bricks.
Your scientist wants to try something new	Say yes! Count something else: cars, crayons, socks. Sort it, count it, show it.

When you're done, the counted snacks are a reward. Wash hands first!