

1 Warm-up: How Many More?

2-min Fluency Warm-up — How many more? Solve in your head.

9 is how many more than 4? _____

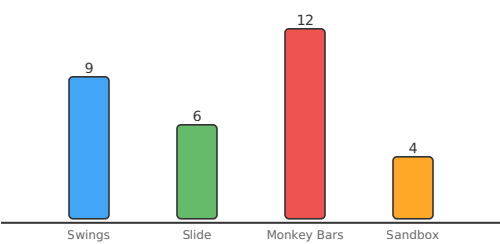
12 is how many more than 7? _____

15 is how many more than 8? _____

11 is how many more than 6? _____

2 Read the Bar Graph

A **bar graph** uses bars instead of symbols. Taller bar = bigger number. Our class counted playground equipment choices:
Read the height of each bar.



Swings: 9

Slide: 6

Monkey Bars: 12

Sandbox: 4

Which choice is MOST popular?
Answer: _____

Which choice is LEAST popular?
Answer: _____

How many more chose monkey bars than the slide?
Answer: _____

How many children chose swings or the sandbox?
Answer: _____

3 Make a Bar Graph from Tallies

The tally chart shows fruit picked at the orchard. Draw one bar for each fruit in the empty graph. Label your bars!

Fruit	Tally	Number
Apples		_____
Pears		_____
Peaches		_____
Plums	+	_____

Draw your bar graph here. Make a scale up the side (0, 2, 4, 6, 8, 10) and label each bar.

4 Word Problems from Data

Use the fruit tally chart. Think about what is happening.

The farmer needs 10 peaches for a pie order. Does she have enough? How do you know?

My thinking: _____

How many pieces of fruit were picked in all? Show how you added.

My work: _____

_____ pieces

5 Challenge: Create Your Own

Create Your Own

Make up your own bar graph data! Pick a topic (favorite colors, animals, games...), invent numbers for 3 categories, and write one question about your graph.

My topic: _____

Category 1: _____ Number: _____

Category 2: _____ Number: _____

Category 3: _____ Number: _____

My question: _____