

## DATA & GRAPHS

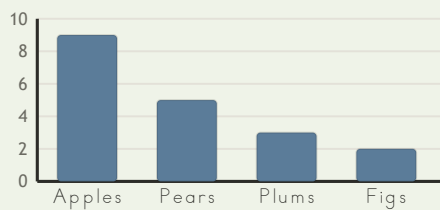
Data Lab • Read, Compare, and Reason

Objective: *Read a graph and use subtraction to compare the data.*

**DO THIS** Read each bar's value from the scale, then answer the questions.

**THE GRAPH** Read each bar against the scale.

EXAMPLE



Read each bar from the scale. How many more Apples than Figs?

$$9 - 2 = \underline{7}$$

**READ THE BARS** Write the value of each bar.

1 Apples

2 Pears

3 Plums

4 Figs

**COMPARE** Read both bars, then subtract.

1 How many more Apples than Figs?  
 -  =

2 How many more Apples than Plums?  
 -  =

3 How many more Pears than Figs?  
 -  =

**REASON FROM THE DATA** Use the graph to answer.

1 Which has the most?

2 Which has the fewest?

3 Total of all four?  
 +  +  +  =

To answer I: ☐ read each bar ☐ used the scale ☐ subtracted

TEACHER EDITION

## DATA & GRAPHS

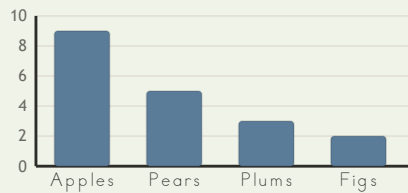
Data Lab • Read, Compare, and Reason

Objective: Read a graph and use subtraction to compare the data.

**DO THIS** Read each bar's value from the scale, then answer the questions.

**THE GRAPH** Read each bar against the scale.

EXAMPLE



Read each bar from the scale. How many more Apples than Figs?

$$9 - 2 = \underline{7}$$

**READ THE BARS** Write the value of each bar.

1 Apples  
9

2 Pears  
5

3 Plums  
3

4 Figs  
2

**COMPARE** Read both bars, then subtract.

1 How many more Apples than Figs?  
 $\underline{9} - \underline{2} = \underline{7}$

2 How many more Apples than Plums?  
 $\underline{9} - \underline{3} = \underline{6}$

3 How many more Pears than Figs?  
 $\underline{5} - \underline{2} = \underline{3}$

**REASON FROM THE DATA** Use the graph to answer.

1 Which has the most?  
Apples

2 Which has the fewest?  
Figs

3 Total of all four?  
 $\underline{9} + \underline{5} + \underline{3} + \underline{2} = \underline{19}$

**TEACHER NOTES** Answer key & guidance

Answers: Apples: 9, Pears: 5, Plums: 3, Figs: 2  
Common error: Comparing bar heights without reading the scale

Strategy: Read each value off the scale first, then compare  
Prompt: "What value does this bar reach on the scale?"

To answer 1: ☐ read each bar ☐ used the scale ☐ subtracted