

## DATA & GRAPHS

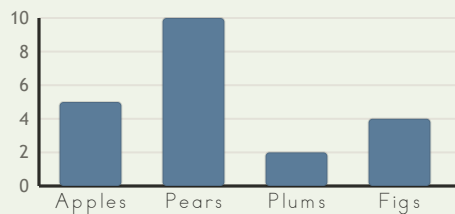
Data Lab • Read, Compare, and Reason

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 Pears than Plums?

$$10 - 2 = \underline{8}$$

**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 Pears than Plums?  
 -  =

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

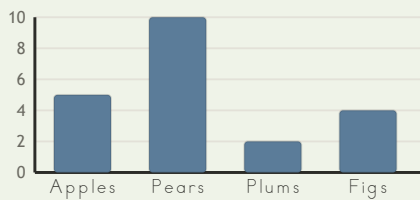
Data Lab • Read, Compare, and Reason

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 Pears than Plums?

$$10 - 2 = \underline{8}$$

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

1 Apples  
5

2 Pears  
10

3 Plums  
2

4 Figs  
4

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

1 How many more Pears than Plums?  
10 - 2 = 8

2 How many more Apples than Plums?  
5 - 2 = 3

3 How many more Pears than Figs?  
10 - 4 = 6

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

1 Which has the most?  
Pears

2 Which has the fewest?  
Plums

3 Total of all four?  
5 + 10 + 2 + 4 = 21

**TEACHER NOTES** Answer key & guidance

Answers: Apples: 5, Pears: 10, Plums: 2, Figs: 4  
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

