

## DATA & GRAPHS

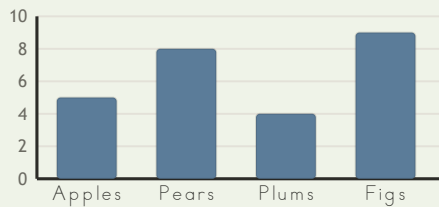
Data Lab • Read, Compare, and Reason

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 Figs than Plums?

$$9 - 4 = \underline{5}$$

**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 Figs than Plums?

$$\square - \square = \square$$

2 How many more Apples than Plums?

$$\square - \square = \square$$

3 How many more Figs than Pears?

$$\square - \square = \square$$

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

1 Which has the most?

2 Which has the fewest?

3 Total of all four?

$$\square + \square + \square + \square = \square$$

To answer I:  read each bar  used the scale  subtracted



TEACHER EDITION

## DATA & GRAPHS

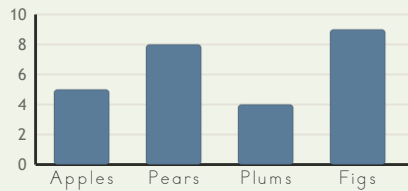
Data Lab • Read, Compare, and Reason

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 Figs than Plums?

$$9 - 4 = \underline{5}$$

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

1 Apples  
5

2 Pears  
8

3 Plums  
4

4 Figs  
9

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

1 How many more Figs than Plums?  
 $\underline{9} - \underline{4} = \underline{5}$

2 How many more Apples than Plums?  
 $\underline{5} - \underline{4} = \underline{1}$

3 How many more Figs than Pears?  
 $\underline{9} - \underline{8} = \underline{1}$

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

1 Which has the most?  
Figs

2 Which has the fewest?  
Plums

3 Total of all four?  
 $\underline{5} + \underline{8} + \underline{4} + \underline{9} = \underline{26}$

**TEACHER NOTES** Answer key & guidance

Answers: Apples: 5, Pears: 8, Plums: 4, Figs: 9  
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

