

## DATA & GRAPHS

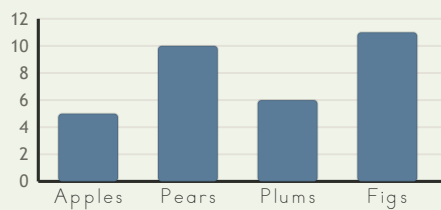
Data Lab • Read, Compare, and Reason

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 Apples?

$$11 - 5 = \underline{6}$$

**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 Apples?  
 -  =

2 How many more Plums than Apples?  
 -  =

3 How many more Figs than Pears?  
 -  =

**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

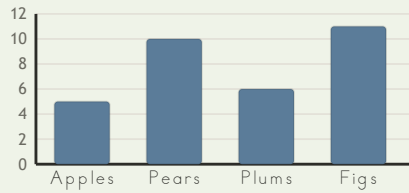
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Objective: Read a graph and use subtraction to compare the data.

**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 Apples?

$$11 - 5 = \underline{6}$$

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

1 Apples  
5

2 Pears  
10

3 Plums  
6

4 Figs  
11

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

1 How many more Figs than Apples?  
11 - 5 = 6

2 How many more Plums than Apples?  
6 - 5 = 1

3 How many more Figs than Pears?  
11 - 10 = 1

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

1 Which has the most?  
Figs

2 Which has the fewest?  
Apples

3 Total of all four?  
5 + 10 + 6 + 11 = 32

**TEACHER NOTES** Answer key & guidance

Answers: Apples: 5, Pears: 10, Plums: 6, Figs: 11  
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