

## DATA & GRAPHS

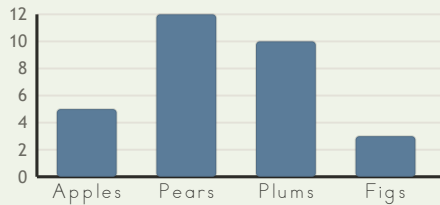
Data Lab • Read, Compare, and Reason

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 Figs?

$12 - 3 = \underline{9}$

**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 Figs?

-  =

2 How many more Plums than Apples?

-  =

3 How many more Pears than Apples?

-  =

**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

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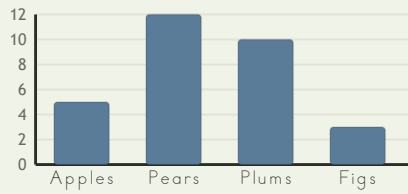
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Objective: *Read a graph and use subtraction to compare the data.*

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

EXAMPLE



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

$$12 - 3 = \underline{9}$$

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

1 Apples  
5

2 Pears  
12

3 Plums  
10

4 Figs  
3

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

1 How many more Pears than Figs?  
12 - 3 = 9

2 How many more Plums than Apples?  
10 - 5 = 5

3 How many more Pears than Plums?  
12 - 3 = 9

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

1 Which has the most?  
Pears

2 Which has the fewest?  
Figs

3 Total of all four?  
5 + 12 + 10 + 3 = 30

**TEACHER NOTES** Answer key & guidance

Answers: Apples: 5, Pears: 12, Plums: 10, Figs: 3  
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

