

Grade 2 • Unit 1 Worksheet

Adding, Subtracting, and Working with Data

Name: _____

Date: _____

Part A • Quick Facts

Try these in your head. If you don't know it instantly, jot a note about HOW you figured it out.

$7 + 5 =$ _____	$13 - 6 =$ _____	$9 + 8 =$ _____	$14 - 9 =$ _____
$6 + 7 =$ _____	$11 - 4 =$ _____	$8 + 5 =$ _____	$16 - 7 =$ _____

Part B • Show Your Thinking

1. Find $8 + 6$ in TWO different ways.

Way 1.

Way 2.

2. Fill in the blanks. Then answer the question.

If $9 + 7 = 16$, then $16 - 9 =$ _____

If $6 +$ _____ $= 13$, then $13 - 7 =$ _____

How can knowing your addition facts help you with subtraction?

Part C • Picture Graph

Favorite Fruit in Mrs. Lee's Class

Category	Each ● = 1 student
Apple	● ● ● ● ● ● ● ●

Banana	● ● ● ● ●
Orange	● ● ● ● ● ●
Grape	● ● ●

3. Use the picture graph above to answer.

- How many students like grapes? _____
- How many MORE students like apples than oranges? _____
- How many students like apples AND bananas combined? _____
- If 25 students were asked, did everyone answer? How do you know?

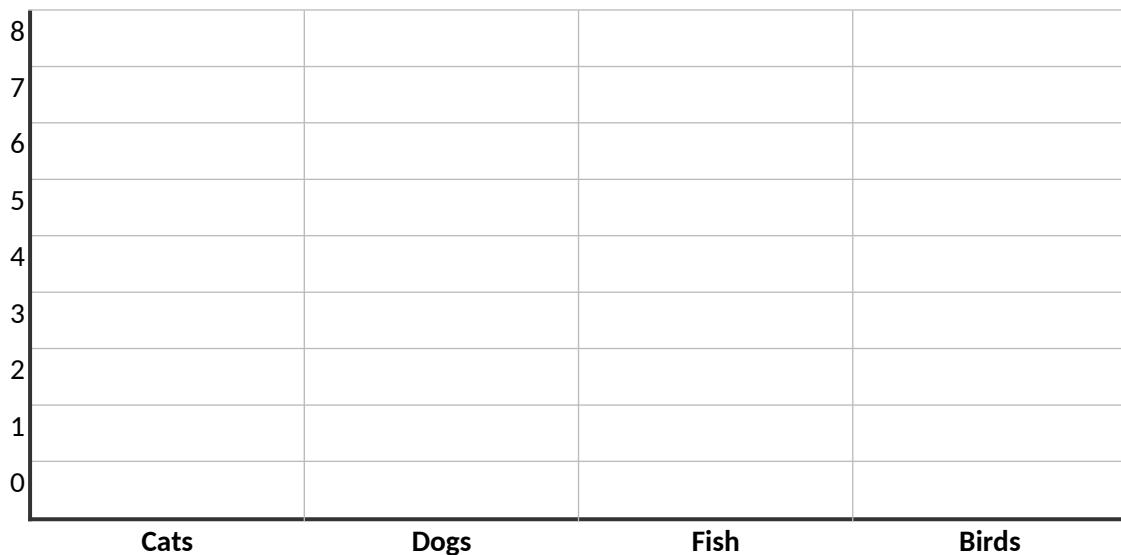
Part D • Make a Bar Graph

4. Marco counted his classmates' pets: 4 cats, 7 dogs, 2 fish, 5 birds. Make a bar graph for Marco's data.

Write 2 questions a friend could answer using your graph:

Question 1:

Question 2:



Part E • Compare Problems

Show your work with a tape diagram, an equation, or both.

5. Lin has 27 stickers. Diego has 14 stickers. How many MORE stickers does Lin have than Diego?

Answer: Lin has _____ more stickers.

6. Sara has 18 marbles. Tom has 9 MORE marbles than Sara. How many marbles does Tom have?

Answer: Tom has _____ marbles.

7. Mia counted 32 birds. Jake counted 15 FEWER birds than Mia. How many birds did Jake count?

Answer: Jake counted _____ birds.

Part F • Thinking Deeply

8. Han has 7 FEWER apples than Clare. Clare has 16 apples. Which equations could help find how many apples Han has? Circle ALL that work.

a) $16 - 7 = \underline{\hspace{2cm}}$

b) $7 + \underline{\hspace{2cm}} = 16$

c) $16 + 7 = \underline{\hspace{2cm}}$

d) _____ + 7 = 16

Pick one you did NOT circle. Why doesn't it work?

9. Maya solved: "Andre has 8 FEWER pencils than Pat. Pat has 13 pencils." Maya wrote: $13 + 8 = 21$, so Andre has 21 pencils.

Is Maya correct? ☐ Yes ☐ No

Explain what you think:

The right answer: Andre has _____ pencils.

10. Here is a tape diagram.

Write a story problem that this tape diagram could represent.

My answer: _____

