



Name _____ Date _____

Equations and Inequalities

CA Standard
KEY AF 1.1

In Problems 1–4, read each story. Write the equation or inequality that matches the story.

1. There are 14 black ducks and 7 white ducks swimming in the pond. There are 20 black ducks and 2 white ducks sitting on the grass. Compare the number of ducks swimming to the number of ducks sitting.

3. In the east half of the desert, there are 368 orchid cactus and 137 golden ball cactus. In the west half of the desert, there are 150 orchid cactus, 263 golden ball cactus, and 91 hedgehog cactus. Compare the number of cactus in the east to the number of cactus in the west.

2. In the barn, 13 cows are eating and 18 cows are sleeping. Outside, 29 cows are standing and 2 cows are sitting. Compare the number of cows in the barn to the number of cows outside.

4. Oscar Otter swam in the river for 9 hours on Monday, 15 hours on Tuesday, 6 hours on Wednesday, 12 hours on Thursday, and 12 hours on Friday. Ollie Otter swam for 10 hours on Monday, 13 hours on Tuesday, 14 hours on Wednesday, 17 hours on Thursday, and 0 hours on Friday. Compare the number of hours Oscar swam to the number of hours Ollie swam.

Write a short story about animals to match the inequality or equation.

5. $18 + 26 > 23 + 14$

6. $23 + 9 = 10 + 22$

