

# SUBTRACTION IN NATURE

## INSTRUCTIONS

Use the number sentences to complete the subtraction problems. Be sure to show your work.

### Example

There are 23 girls outside for recess. There are 17 boys outside for recess. How many more girls are outside than boys?

$$\begin{array}{r} 1 \ 23 \\ - 17 \\ \hline \end{array}$$

First, create your number sentence.

$$23 - 17 =$$

Then, solve the problem.

$$6 \text{ girls}$$

1. The average African elephant is 89 centimeters tall at birth. The average adult cheetah is at least 73 centimeters tall. How many centimeters taller is a baby elephant than an adult cheetah?

$$\begin{array}{r} 89 \\ - 73 \\ \hline \end{array}$$

- a. 6 centimeters
- b. 12 centimeters
- c. 16 centimeters
- d. 22 centimeters

2. Greyhounds can run up to 45 miles per hour. The fastest human can run up to 28 miles per hour. How many miles per hour faster can a greyhound run than a human?

$$\begin{array}{r} 45 \\ - 28 \\ \hline \end{array}$$

- a. 13 miles per hour
- b. 17 miles per hour
- c. 23 miles per hour
- d. 27 miles per hour

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3. Grizzly bears can run up to 30 miles per hour. Pigs can run up to 11 miles per hour. How many miles per hour faster can a grizzly bear run than a pig?

$$\begin{array}{r} 30 \\ -11 \\ \hline \end{array}$$

- a. 19 miles per hour
- b. 21 miles per hour
- c. 29 miles per hour
- d. 41 miles per hour

4. Most dogs have 42 teeth. Most humans have 32 teeth. How many more teeth do most dogs have than most humans? Write your answer in a number sentence.

5. How much taller is this redwood tree than this building? Write your answer in a number sentence.

