

**Directions:** Use your decimal skills to answer these questions.

1. A big bend gecko is 16.8 centimeters long. A yellow-headed gecko is 8.9 centimeters long. How much longer is the big bend gecko? \_\_\_\_\_
2. A gray-banded kingsnake is 120.7 centimeters long. A common kingsnake is 208.3 centimeters long. How much longer is the common kingsnake? \_\_\_\_\_
3. A green water snake is 187.75 centimeters long. A plain-bellied water snake is 157.5 centimeters long. How much shorter is the plain-bellied water snake? \_\_\_\_\_
4. A tiger rattlesnake is 91.39 centimeters long. A Mojave rattlesnake is 129.5 centimeters long. What is their combined length? \_\_\_\_\_
5. One Western rattlesnake is 162.6 centimeters long. Another of the same species is 41.66 centimeters long. What is their combined length? \_\_\_\_\_
6. One brown water snake is 175.3 centimeters long, another is 71.23 centimeters, and a third is 101.333 centimeters long. What is the total length of the three snakes? \_\_\_\_\_
7. An Eastern hognose snake is 114.49 centimeters long. A western hognose snake is 89.5 centimeters long. What is the difference in length? \_\_\_\_\_
8. A many-lined skunk is 19.399 centimeters long. A prairie skunk is 20.6 centimeters long. What is the difference in length? \_\_\_\_\_
9. A racerunner is 26.7 centimeters long. A New Mexican whiptail is 30.199 centimeters long. What is their combined length? \_\_\_\_\_
10. One Western fence lizard is 15.222 centimeters long. Another is 23.444 centimeters long. A third is 20.997 centimeters long. What is their total length? \_\_\_\_\_
11. A chuckwalla is 41.889 centimeters long. A short-horned lizard is 14.9 centimeters. How much longer is the chuckwalla? \_\_\_\_\_
12. A common iguana is 200 centimeters long. A Texas-horned lizard is 18.09 centimeters long. How much longer is the iguana? \_\_\_\_\_

Directions: 1) Draw a bar model 2) Write an equation 3) then solve and write a complete sentence answer.

1. Vinnie had \$30. He bought a DVD from Target and received \$7 in change. How much did the DVD cost?

2. On a cold winter's day, the low temperature was  $11^{\circ}$  F. The high temperature was only  $30^{\circ}$  F. What was the difference between the high and low temperatures?

3. Of the 187 apples on the tree in the Najar's back yard, 49 of the apples were bad. How many good apples can the Najars harvest from the apple tree in their back yard?

4. Darla sold twelve fewer cars than Inez last month. Flora sold nine fewer cars than Darla. If Inez sold 41 cars, how many cars did Flora sell?

5. Joshua and Caleb were skipping stones across the Blue River. Joshua skipped 12 stones across, and Caleb skipped 19 stones. Altogether, how many stones did they skip across the Blue River?