



## What Did the Caveman Actor Use to Keep Cool?

Solve the problems below. Cross out the letter next to each correct answer. When you finish, the answer to the title question will remain.

1 Simplify:  $78.5 - (23.4 + 6.9)$

2 Simplify:  $(8.7 + 9.4) - (4.5 + 2.9)$

E	10.7
B	3.6 min
V	\$25.85
A	3.3 min
U	51.4 lb
O	16.2 cm
L	0.9 in.
O	8.8 mi
O	3.1 mi
C	\$26.35
N	4.4 mi
T	0.7
A	17.5 cm
H	48.2
I	50.9 lb
F	9.3 mi
A	12.5
T	0.4 in.

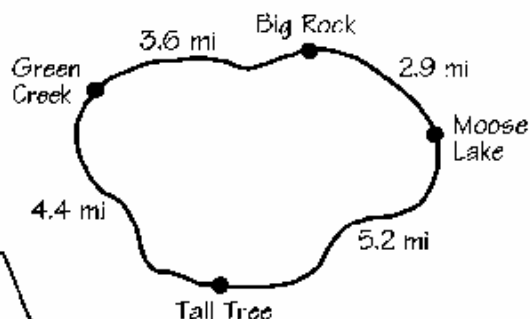
- 3 The chart at the right shows the approximate weight and diameter for various sports balls. The diameter of the heaviest ball is how much greater than the diameter of the lightest ball?

Ball	Diameter (cm)	Weight (g)
Handball	4.8	65
Racquetball	5.7	40
Baseball	7.6	145
Softball	9.8	187
Volleyball	21.9	256

- 4 A 17-inch color monitor weighs 47.6 lb. It is packed in a box that weighs 2.8 lb, with packing material that weighs 0.5 lb. What is the total shipping weight?

- 5 A radio disk jockey needs three songs that together play for 10 minutes. His first two choices are 3.2 min and 3.5 min. How long should the third selection be?

- 6 Jim is planning a hike from Green Creek to Moose Lake. According to the map, how much farther is it if he goes by way of Tall Tree than if he goes by way of Big Rock?



- 7 Dante is building a doghouse. He needs to bolt a board that is 0.85 in. thick to another board that is 1.25 in. thick. He drills a hole through the two boards, then inserts a bolt that is 2.5 in. long. How much of the bolt sticks out the other side?

- 8 Mr. Toggle bought \$28.50 worth of groceries. However, he used three coupons worth \$1.25, 50¢, and 90¢. How much did he spend?

- 9 Three friends are riding bicycles in a race. Sergio is 1.8 mi ahead of John. Albert is 0.5 mi behind Sergio. If John has ridden 7.5 miles, how far has Albert ridden?

- 10 Ms. Callendar made a lemon pie. She cut the pie into 10 equal pieces. Then Billy Callendar ate 3 of the pieces. What fraction of the pie was left?