

NAME _____

DATE _____

ENVIRONMENT AND CONSERVATION



Every Drop Counts

Read each question. Write your best guess for each. Then solve each math problem to find the actual answer.

		Your Best Guess	Actual Answer
H.	How many gallons of water per day may be wasted by a leaky faucet?		$(5 \times 2 \div 3) \times 5 =$
M.	How many gallons of water can be saved in one week just by turning off the faucet while you brush your teeth?		$(100 \div 5) \times 6 \div 4 \div 1 =$
E.	If you use water in a bucket instead of a hose with running water to wash your car, how many gallons of water can be saved?		$25 \times (3 \times 2) =$
K.	How many gallons of water can be saved each month by waiting to run the washing machine until it is full of laundry?		$(68 \div 13) \times 10 =$
T.	When children play with the garden hose, how many gallons of water are wasted each minute?		$(2 \times 8) \div (10 \div 2) =$
L.	Shorten your showers by a minute or two. How many gallons of water can this save in one month?		$20 \times (5 \times 7) =$
P.	What percentage of Earth's water is available to drink?		$(84 \div 4) \div 20 =$
G.	How many gallons of water does the average American use each day?		$(7 \times 2) \times (100 \div 10) =$
R.	How many gallons of water are used to flush a toilet once?		$1.5 \times 5 =$
S.	What percentage of streams in the United States are considered to be in poor condition?		$(100 \div 58) \times 1 =$

What has five eyes and sleeps on a waterbed?

To solve the riddle, write each letter from above on the line or lines below that match the actual answer.

10 30 100 31 100 40 40 100 40 40 100 1 1 100 8.5 100 500 140 8.5³
1000 = 1000 1000 = 1000 1000 = 1000 1000 = 1000