

NAME \_\_\_\_\_

DATE \_\_\_\_\_



## Rounded Measures

The book *Hottest, Coldest, Highest, Deepest* talks about the longest rivers on Earth. The length of each river is shown in the table below.

- 1 Round the river lengths to the nearest thousand, hundred, and ten. The first one is done for you.

River	Length in Miles	Rounded to Nearest 1,000	Rounded to Nearest 100	Rounded to Nearest 10
Nile	4,145 miles	4,000 miles	4,100 miles	4,150 miles
Amazon	4,007 miles			
Chang Jiang	3,964 miles			
Mississippi-Missouri	3,710 miles			

- 2 If the average rate of travel is 100 miles per day, about how long would it take to travel down each river in days? Write an equation to show. The first one is done for you. (Hint: Use the most useful rounded figure instead of the actual length.)

Nile: $4,100 \div 100 = 41$ days	Amazon:
Chang Jiang:	Mississippi-Missouri:

- 3 If the average rate of travel is 10 miles per hour, about how long would it take to travel down each river in hours? Write an equation to show.

Nile:	Amazon:
Chang Jiang:	Mississippi-Missouri:

- 4 Rounded to the nearest 10, about how much longer is the Nile than the Mississippi-Missouri? Show your work.