

Question:

Meredith is a freelance blogger who writes about health topics and submits to clients each day as her permanent job. A blog article takes an average of 4 hours to research and write about. Last week, she wrote 5 articles on Monday and 2/5 times more articles on Tuesday than on Monday. On Wednesday, she wrote twice the number of articles she wrote on Tuesday. Calculate the total number of hours she spent writing articles in the three days.

Reasoning + Answer:

<think>Meredith wrote 5 articles on Monday. On Tuesday she wrote $2 / 5$ more articles than she did on Monday, which is $(5)(2 / 5) + 5 = 6$. She wrote twice that many articles on Wednesday: so $2(6) = 12$. In total she wrote $5 + 6 + 12 = 23$ articles over three days. Writing each article takes 4 hours so it took $(23)(4) = 92$ hours. </think><answer>92</answer>

