

Question:

Eliza's rate per hour for the first 40 hours she works each week is \$10. She also receives an overtime pay of 1.2 times her regular hourly rate. If Eliza worked for 45 hours this week, how much are her earnings for this week?

Reasoning + Answer:

<think> Eliza's earnings for the first 40 hours she worked at her regular rate are $40 * \$10 = \400 . For her overtime of $45 - 40 = 5$ hours she earns $5 * 10 * 1.2 = \$60$. Her total earnings are $\$400 + \$60 = \$460$. </think><answer>460</answer>