

Question:

There are 700 bees in a hive. There are twice as many worker bees as baby bees and there are twice as many babies as queens. How many worker bees are there?

Reasoning + Answer:

<think> Worker bees + baby bees + queen bees = 700 bees. Since baby bees are twice as many as queen bees, $2 \times \text{queen bees} = 700 \text{ bees}$. Since there are twice as many worker bees as baby bees, $1400 \text{ queen bees} \times 2 = 2800 \text{ worker bees}$. </think> <answer>2800</answer>