

Name: _____ Date: _____ Score: _____

Interpreting multiplication equations

Roxanne's mom has to drive twice as far to get to the grocery store as she has to drive to the post office. Roxanne's mom has to drive eight miles to the grocery store. How far does she have to go to the post office?

Yvonne went bird watching with her mom. Yvonne saw twenty one birds. Her mom saw three times as many. How many birds did Yvonne's mom see?

There were twice as many girls as boys on the playground. There were forty four girls. How many boys were there?

Zack had twenty dollars in his piggy bank. He had five times as much in his bank account. How much money does Zack have in his bank account?

Patty is collecting fruit. She collected seven times more peaches than she collected plums. Patty collected eighty four peaches. How many plums did she collect?

Answers

Roxanne's mom has to drive twice as far to get to the grocery store as she has to drive to the post office. Roxanne's mom has to drive eight miles to the grocery store. How far does she have to go to the post office?

$$\begin{aligned} ____ \times 2 &= 8 \\ 4 \times 2 &= 8 \\ \text{answer: } &4 \text{ miles} \end{aligned}$$

Yvonne went bird watching with her mom. Yvonne saw twenty one birds. Her mom saw three times as many. How many birds did Yvonne's mom see?

$$\begin{aligned} 21 \times 3 &= ____ \\ 21 \times 3 &= 63 \\ \text{answer: } &63 \text{ birds} \end{aligned}$$

There were twice as many girls as boys on the playground. There were forty four girls. How many boys were there?

$$\begin{aligned} ____ \times 2 &= 44 \\ 22 \times 2 &= 44 \\ \text{answer: } &22 \text{ boys} \end{aligned}$$

Zack had twenty dollars in his piggy bank. He had five times as much in his bank account. How much money does Zack have in his bank account?

$$\begin{aligned} \$20 \times 5 &= ____ \\ \$20 \times 5 &= \$100 \\ \text{answer: } &\$100 \end{aligned}$$

Patty is collecting fruit. She collected seven times more peaches than she collected plums. Patty collected eighty four peaches. How many plums did she collect?

$$\begin{aligned} ____ \times 7 &= 84 \\ 12 \times 7 &= 84 \\ \text{answer: } &12 \text{ plums} \end{aligned}$$