Name: _____ Date: _____

Multiplication Comparison Word Problems

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 4 of 10

Read each problem. "Times as many" means multiply to find the bigger amount, or divide to find the smaller amount or how many times. Write an equation in the box, then the answer with its unit.

1. A fence is 84 feet long. It is 7 times as long as a bench. How long is the bench?

Answer: _____

2. A fence is 72 feet long. It is 8 times as long as a bench. How long is the bench?

Answer: _____

3. A bike costs $18. A helmet costs $6. How many times as much as the helmet does the bike cost?

Answer: _____

4. Kim swam 64 laps. Eva swam 8 laps. How many times as many laps did Kim swim as Eva?

Answer: _____

5. Mia read 4 pages. That is 2 times as many pages as Jon read. How many pages did Jon read?

Answer: _____

6. Leo walked 5 blocks. Sam walked 4 times as far as Leo. How many blocks did Sam walk?

Answer: _____

7. A puppy weighs 5 pounds. Its mother weighs 4 times as much. How much does the mother weigh?

Answer: _____

8. A red ribbon is 4 inches long. A blue ribbon is 6 times as long. How long is the blue ribbon?

Answer: _____

Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 4 of 10

Read each problem. "Times as many" means multiply to find the bigger amount, or divide to find the smaller amount or how many times. Write an equation in the box, then the answer with its unit.

1. A fence is 84 feet long. It is 7 times as long as a bench. How long is the bench?

Answer: **12 feet**

2. A fence is 72 feet long. It is 8 times as long as a bench. How long is the bench?

Answer: **9 feet**

3. A bike costs $18. A helmet costs $6. How many times as much as the helmet does the bike cost?

Answer: **3 times**

4. Kim swam 64 laps. Eva swam 8 laps. How many times as many laps did Kim swim as Eva?

Answer: **8 times**

5. Mia read 4 pages. That is 2 times as many pages as Jon read. How many pages did Jon read?

Answer: **2 pages**

6. Leo walked 5 blocks. Sam walked 4 times as far as Leo. How many blocks did Sam walk?

Answer: **20 blocks**

7. A puppy weighs 5 pounds. Its mother weighs 4 times as much. How much does the mother weigh?

Answer: **20 pounds**

8. A red ribbon is 4 inches long. A blue ribbon is 6 times as long. How long is the blue ribbon?

Answer: **24 inches**