Name: _____ Date: _____

Multiplication Comparison Word Problems

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 10 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 tall tower has 18 blocks. That is 9 times as many as a short tower. How many blocks are in the short tower?

Answer: _____

2. A red ribbon is 10 inches long. A blue ribbon is 2 times as long. How long is the blue ribbon?

Answer: _____

3. Mia read 64 pages. That is 8 times as many pages as Jon read. How many pages did Jon read?

Answer: _____

4. A tank holds 15 gallons. That is 3 times as much as a bucket holds. How much does the bucket hold?

Answer: _____

5. Kim swam 63 laps. Eva swam 7 laps. How many times as many laps did Kim swim as Eva?

Answer: _____

6. A bike costs $15. A helmet costs $5. How many times as much as the helmet does the bike cost?

Answer: _____

7. Ana has 12 stickers. Her brother has 2 times as many stickers. How many stickers does her brother have?

Answer: _____

8. Ana has 11 stickers. Her brother has 4 times as many stickers. How many stickers does her brother have?

Answer: _____

Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 10 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 tall tower has 18 blocks. That is 9 times as many as a short tower. How many blocks are in the short tower?

Answer: **2 blocks**

2. A red ribbon is 10 inches long. A blue ribbon is 2 times as long. How long is the blue ribbon?

Answer: **20 inches**

3. Mia read 64 pages. That is 8 times as many pages as Jon read. How many pages did Jon read?

Answer: **8 pages**

4. A tank holds 15 gallons. That is 3 times as much as a bucket holds. How much does the bucket hold?

Answer: **5 gallons**

5. Kim swam 63 laps. Eva swam 7 laps. How many times as many laps did Kim swim as Eva?

Answer: **9 times**

6. A bike costs $15. A helmet costs $5. How many times as much as the helmet does the bike cost?

Answer: **3 times**

7. Ana has 12 stickers. Her brother has 2 times as many stickers. How many stickers does her brother have?

Answer: **24 stickers**

8. Ana has 11 stickers. Her brother has 4 times as many stickers. How many stickers does her brother have?

Answer: **44 stickers**