Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 5 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 red ribbon is 8 inches long. A blue ribbon is 9 times as long. How long is the blue ribbon?

Answer: **72 inches**

2. A tall tower has 12 blocks. That is 4 times as many as a short tower. How many blocks are in the short tower?

Answer: **3 blocks**

3. A tree is 70 feet tall. A bush is 10 feet tall. How many times as tall as the bush is the tree?

Answer: **7 times**

4. A puppy weighs 11 pounds. Its mother weighs 9 times as much. How much does the mother weigh?

Answer: **99 pounds**

5. Kim swam 30 laps. Eva swam 5 laps. How many times as many laps did Kim swim as Eva?

Answer: **6 times**

6. A tank holds 77 gallons. That is 7 times as much as a bucket holds. How much does the bucket hold?

Answer: **11 gallons**

7. A tall tower has 50 blocks. That is 5 times as many as a short tower. How many blocks are in the short tower?

Answer: **10 blocks**

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

Answer: **4 stickers**