Name: _____ Date: _____

Multiplication Comparison Word Problems

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 6 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 big jar has 45 beads. A small jar has 9 beads. How many times as many beads are in the big jar?

Answer: _____

2. Leo walked 4 blocks. Sam walked 8 times as far as Leo. How many blocks did Sam walk?

Answer: _____

3. Mia read 24 pages. That is 4 times as many pages as Jon read. How many pages did Jon read?

Answer: _____

4. A big jar has 45 beads. A small jar has 5 beads. How many times as many beads are in the big jar?

Answer: _____

5. A tall tower has 84 blocks. That is 7 times as many as a short tower. How many blocks are in the short tower?

Answer: _____

6. A tall tower has 27 blocks. That is 3 times as many as a short tower. How many blocks are in the short tower?

Answer: _____

7. Ana has 5 stickers. Her brother has 6 times as many stickers. How many stickers does her brother have?

Answer: _____

8. Ana has 7 stickers. Her brother has 8 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 6 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 big jar has 45 beads. A small jar has 9 beads. How many times as many beads are in the big jar?

Answer: **5 times**

2. Leo walked 4 blocks. Sam walked 8 times as far as Leo. How many blocks did Sam walk?

Answer: **32 blocks**

3. Mia read 24 pages. That is 4 times as many pages as Jon read. How many pages did Jon read?

Answer: **6 pages**

4. A big jar has 45 beads. A small jar has 5 beads. How many times as many beads are in the big jar?

Answer: **9 times**

5. A tall tower has 84 blocks. That is 7 times as many as a short tower. How many blocks are in the short tower?

Answer: **12 blocks**

6. A tall tower has 27 blocks. That is 3 times as many as a short tower. How many blocks are in the short tower?

Answer: **9 blocks**

7. Ana has 5 stickers. Her brother has 6 times as many stickers. How many stickers does her brother have?

Answer: **30 stickers**

8. Ana has 7 stickers. Her brother has 8 times as many stickers. How many stickers does her brother have?

Answer: **56 stickers**