Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 1 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 50 feet long. It is 5 times as long as a bench. How long is the bench?

Answer: **10 feet**

2. A puppy weighs 11 pounds. Its mother weighs 5 times as much. How much does the mother weigh?

Answer: **55 pounds**

3. A fence is 33 feet long. It is 3 times as long as a bench. How long is the bench?

Answer: **11 feet**

4. A puppy weighs 9 pounds. Its mother weighs 5 times as much. How much does the mother weigh?

Answer: **45 pounds**

5. A tall tower has 72 blocks. That is 9 times as many as a short tower. How many blocks are in the short tower?

Answer: **8 blocks**

6. A puppy weighs 12 pounds. Its mother weighs 9 times as much. How much does the mother weigh?

Answer: **108 pounds**

7. A big jar has 60 beads. A small jar has 12 beads. How many times as many beads are in the big jar?

Answer: **5 times**

8. A bike costs $10. A helmet costs $5. How many times as much as the helmet does the bike cost?

Answer: **2 times**

Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 2 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 14 beads. A small jar has 7 beads. How many times as many beads are in the big jar?

Answer: **2 times**

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

Answer: **16 blocks**

3. Mia read 14 pages. That is 2 times as many pages as Jon read. How many pages did Jon read?

Answer: **7 pages**

4. A bike costs $88. A helmet costs $11. How many times as much as the helmet does the bike cost?

Answer: **8 times**

5. A fence is 72 feet long. It is 6 times as long as a bench. How long is the bench?

Answer: **12 feet**

6. Leo walked 2 blocks. Sam walked 3 times as far as Leo. How many blocks did Sam walk?

Answer: **6 blocks**

7. A fence is 48 feet long. It is 8 times as long as a bench. How long is the bench?

Answer: **6 feet**

8. A red ribbon is 5 inches long. A blue ribbon is 4 times as long. How long is the blue ribbon?

Answer: **20 inches**

Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 3 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 20 feet long. It is 2 times as long as a bench. How long is the bench?

Answer: **10 feet**

2. A red ribbon is 6 inches long. A blue ribbon is 7 times as long. How long is the blue ribbon?

Answer: **42 inches**

3. A fence is 36 feet long. It is 6 times as long as a bench. How long is the bench?

Answer: **6 feet**

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

Answer: **64 stickers**

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

Answer: **44 pounds**

6. A tall tower has 6 blocks. That is 2 times as many as a short tower. How many blocks are in the short tower?

Answer: **3 blocks**

7. Kim swam 54 laps. Eva swam 9 laps. How many times as many laps did Kim swim as Eva?

Answer: **6 times**

8. Kim swam 40 laps. Eva swam 8 laps. How many times as many laps did Kim swim as Eva?

Answer: **5 times**

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**

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**

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**

Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 7 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 108 feet long. It is 9 times as long as a bench. How long is the bench?

Answer: **12 feet**

2. A tree is 18 feet tall. A bush is 6 feet tall. How many times as tall as the bush is the tree?

Answer: **3 times**

3. A tree is 56 feet tall. A bush is 7 feet tall. How many times as tall as the bush is the tree?

Answer: **8 times**

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

Answer: **35 pounds**

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

Answer: **14 stickers**

6. Mia read 63 pages. That is 7 times as many pages as Jon read. How many pages did Jon read?

Answer: **9 pages**

7. A fence is 40 feet long. It is 8 times as long as a bench. How long is the bench?

Answer: **5 feet**

8. A puppy weighs 12 pounds. Its mother weighs 3 times as much. How much does the mother weigh?

Answer: **36 pounds**

Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 8 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. Leo walked 7 blocks. Sam walked 4 times as far as Leo. How many blocks did Sam walk?

Answer: **28 blocks**

2. A fence is 77 feet long. It is 7 times as long as a bench. How long is the bench?

Answer: **11 feet**

3. Ana has 9 stickers. Her brother has 4 times as many stickers. How many stickers does her brother have?

Answer: **36 stickers**

4. Mia read 54 pages. That is 9 times as many pages as Jon read. How many pages did Jon read?

Answer: **6 pages**

5. A big jar has 10 beads. A small jar has 2 beads. How many times as many beads are in the big jar?

Answer: **5 times**

6. A tall tower has 60 blocks. That is 6 times as many as a short tower. How many blocks are in the short tower?

Answer: **10 blocks**

7. A puppy weighs 3 pounds. Its mother weighs 8 times as much. How much does the mother weigh?

Answer: **24 pounds**

8. A tree is 24 feet tall. A bush is 8 feet tall. How many times as tall as the bush is the tree?

Answer: **3 times**

Multiplication Comparison Word Problems - ANSWER KEY

Grade 4 | Solving times as many word problems by multiplying or dividing | Version 9 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 15 blocks. That is 5 times as many as a short tower. How many blocks are in the short tower?

Answer: **3 blocks**

2. A tree is 18 feet tall. A bush is 9 feet tall. How many times as tall as the bush is the tree?

Answer: **2 times**

3. A tank holds 56 gallons. That is 7 times as much as a bucket holds. How much does the bucket hold?

Answer: **8 gallons**

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

Answer: **64 blocks**

5. Leo walked 9 blocks. Sam walked 6 times as far as Leo. How many blocks did Sam walk?

Answer: **54 blocks**

6. A big jar has 18 beads. A small jar has 6 beads. How many times as many beads are in the big jar?

Answer: **3 times**

7. Mia read 48 pages. That is 8 times as many pages as Jon read. How many pages did Jon read?

Answer: **6 pages**

8. Ana has 9 stickers. Her brother has 2 times as many stickers. How many stickers does her brother have?

Answer: **18 stickers**

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**