

Times as Many Word Problems

Name: _____

Grade 4 · Find the larger amount, the smaller amount or how many times as many

A. Solve each story. Write the equation you used.

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

Answer: _____ pounds

2. A red ribbon is 8 inches long. A blue ribbon is 7 times as long. How long is the blue ribbon?

Answer: _____ inches

3. Nora read 42 pages. That is 6 times as many pages as her brother read. How many pages did her brother read?

Answer: _____ pages

4. A tree is 36 feet tall. It is 4 times as tall as a shed. How tall is the shed?

Answer: _____ feet

5. Sam has 5 stickers. Jo has 45 stickers. Jo has how many times as many stickers as Sam?

Answer: _____ times

6. A bike costs \$120. A helmet costs \$30. The bike costs how many times as much as the helmet?

Answer: _____ times

B. Times as many, or more than? Read carefully, then solve.

7. Max has 6 cards. Lily has 3 more cards than Max. How many cards does Lily have?

Answer: _____ cards

8. Max has 6 cards. Ava has 3 times as many cards as Max. How many cards does Ava have?

Answer: _____ cards

9. A cat is 8 years old. A parrot is 4 times as old as the cat. How old is the parrot?

Answer: _____ years old

10. A cat is 8 years old. A dog is 4 years older than the cat. How old is the dog?

Answer: _____ years old

Times as Many Word Problems (Answer Key)

Grade 4 · Find the larger amount, the smaller amount or how many times as many

A. Solve each story. Write the equation you used.

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

$$9 \times 6 = 54$$

Answer: 54 pounds

2. A red ribbon is 8 inches long. A blue ribbon is 7 times as long. How long is the blue ribbon?

$$7 \times 8 = 56$$

Answer: 56 inches

3. Nora read 42 pages. That is 6 times as many pages as her brother read. How many pages did her brother read?

$$42 \div 6 = 7$$

Answer: 7 pages

4. A tree is 36 feet tall. It is 4 times as tall as a shed. How tall is the shed?

$$36 \div 4 = 9$$

Answer: 9 feet

5. Sam has 5 stickers. Jo has 45 stickers. Jo has how many times as many stickers as Sam?

$$45 \div 5 = 9$$

Answer: 9 times

6. A bike costs \$120. A helmet costs \$30. The bike costs how many times as much as the helmet?

$$120 \div 30 = 4$$

Answer: 4 times

B. Times as many, or more than? Read carefully, then solve.

7. Max has 6 cards. Lily has 3 more cards than Max. How many cards does Lily have?

$$6 + 3 = 9$$

Answer: 9 cards

8. Max has 6 cards. Ava has 3 times as many cards as Max. How many cards does Ava have?

$$3 \times 6 = 18$$

Answer: 18 cards

9. A cat is 8 years old. A parrot is 4 times as old as the cat. How old is the parrot?

$$4 \times 8 = 32$$

Answer: 32 years old

10. A cat is 8 years old. A dog is 4 years older than the cat. How old is the dog?

$$8 + 4 = 12$$

Answer: 12 years old

Factors may be in either order, and a missing-factor equation such as $6 \times ? = 42$ is right too.