

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

One-Step Equation Word Problems

Read each story carefully. Use the relevant facts to find the requested quantity.

1. A shelf had ? at first. After 6 items were added, it held 22 items. How many were there at first?

2. One section of a garden has 18 items, and the garden has 26 items in all. How many are in the other section?

3. A booth sold 7 items in the morning and 7 items in the afternoon. How many were sold altogether?

4. A set of 5 items costs 30 dollars altogether. What is the cost of one item?

5. A container held 14 items. Some were removed, and 7 items remain. How many were removed?

6. Each group has 4 items. There are 12 items altogether. How many equal groups are there?

7. An unknown total is shared equally among 2 groups. Each group gets 5 items. What is the total?

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

One-Step Equation Word Problems

Read each story carefully. Use the relevant facts to find the requested quantity.

8. A container held 54 items. Some were removed, and 30 items remain. How many were removed?

9. Each group has 11 items. There are 143 items altogether. How many equal groups are there?

10. An unknown total is shared equally among 11 groups. Each group gets 12 items. What is the total?

One-Step Equation Word Problems

Answer key

Read each story carefully. Use the relevant facts to find the requested quantity.

1. A shelf had ? at first. After 6 items were added, it held 22 items. How many were there at first?

16 items

$$16 + 6 = 22$$

2. One section of a garden has 18 items, and the garden has 26 items in all. How many are in the other section?

8 items

$$18 + 8 = 26$$

3. A booth sold 7 items in the morning and 7 items in the afternoon. How many were sold altogether?

14 items

$$7 + 7 = 14$$

4. A set of 5 items costs 30 dollars altogether. What is the cost of one item?

6 dollars

$$6 \times 5 = 30$$

5. A container held 14 items. Some were removed, and 7 items remain. How many were removed?

7 items

$$14 - 7 = 7$$

6. Each group has 4 items. There are 12 items altogether. How many equal groups are there?

3 groups

$$4 \times 3 = 12$$

7. An unknown total is shared equally among 2 groups. Each group gets 5 items. What is the total?

10 items

$$10 \div 2 = 5$$

One-Step Equation Word Problems

Answer key

Read each story carefully. Use the relevant facts to find the requested quantity.

8. A container held 54 items. Some were removed, and 30 items remain. How many were removed?

24 items

$$54 - 24 = 30$$

9. Each group has 11 items. There are 143 items altogether. How many equal groups are there?

13 groups

$$11 \times 13 = 143$$

10. An unknown total is shared equally among 11 groups. Each group gets 12 items. What is the total?

132 items

$$132 \div 11 = 12$$