

Homework

Write = or \neq to make each statement true.

1. $5 + 2 + 6$ ○ $6 + 7$

2. 90 ○ $110 - 9$

3. 70 ○ $30 + 30$

4. 70 ○ $95 - 25$

5. $2 + 8 + 10$ ○ 30

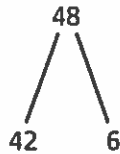
6. $27 - 10$ ○ $14 + 3$

7. $51 + 99$ ○ 150

8. 35 ○ $100 - 55$

9. 50 ○ $20 + 5 + 20$

10. Write the eight related addition and subtraction equations for the break-apart drawing.



Write an equation to solve the problem. Draw a model if you need to.

Show your work.

11. There were some people at the arts and crafts fair. Then 347 people went home. Now 498 people are left at the fair. How many people were at the fair to start?

12. A group of scientists spends 3,980 hours observing the behavior of monarch butterflies. They spend some more hours recording their observations. Altogether, the scientists spend 5,726 hours observing the butterflies and recording their observations. How many hours do the scientists spend recording their observations?

Remembering

Solve.

1. What is 538,152 rounded to the nearest:

a. hundred? _____

b. thousand? _____

c. ten thousand? _____

d. hundred thousand? _____

Draw a rectangle model. Find the tens product, the ones product, and the total product.

2. 3×65

3. 8×29

Evaluate each expression.

4. $(12 - 4) \cdot (6 + 3) =$ _____

5. $(8 \div 2) + (12 - 2) =$ _____

6. **Stretch Your Thinking** There were 381 books sold at a children's used book fair. At the end of the day, there were still 493 books remaining. Samantha says there were 112 books at the start of the book fair. Explain her error. How many books were there at the start of the book fair?
