In your notebook make auxiliary drawings and solve the equations:

x - 124 = 76v + 28 = 132500 - z = 134



Μ

L

III

Т

aquarium has 5 more fish than the first. How many fish are in the third aquarium if there are 50 fish in all three?

2

have altogether?

C. A taxi driver used 12 gallons of gasoline on Monday. This is 4 gallons less than the amount of gasoline he used on Tuesday. How many gallons of gasoline did he use in those two days?

Determine the order of operations in the expressions. 3 m + (n - k) - (t + k)m + (n - k - t) + k(m + n) - k - (t + d)m + n - (k - t + k)Compare: 4 $254 - a \boxed{204 - a} \qquad m - 74 \boxed{m - 47} \qquad c + d \boxed{d + c}$ $210 + n \square 215 + n$ $440 - k \square 540 - k$ *b* – 287 *b* – 56



Write the appropriate equations and solve them.

6

7



Determine the order of operations and evaluate the expressions:

- 215 (38 + 169) = 500 (239 + 85) + 457 =
- (357 + 194) 263 = (304 26) (72 + 168) =





11 Transform the equations by doing replacements according to the instructions:





13 Perform the sequences of actions according to the algorithms on the drawing below. Which of these algorithms could be called *linear, or branching, or cyclic*?



14 Determine the sequence of operations in the expressions:

a + (b - c) + (d + m) - k a + c - b + d - p + q

$$(m-k) + (x-y) - (a + c)$$
 $m - (a + b - c) + (m - n)$

15 Insert the missing digits and inspect you answers:



