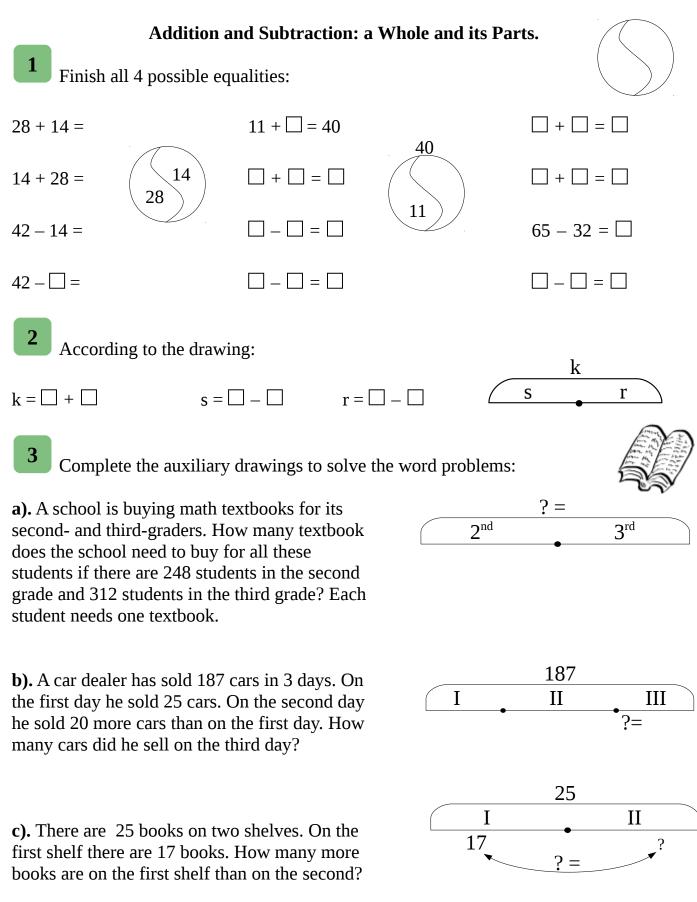
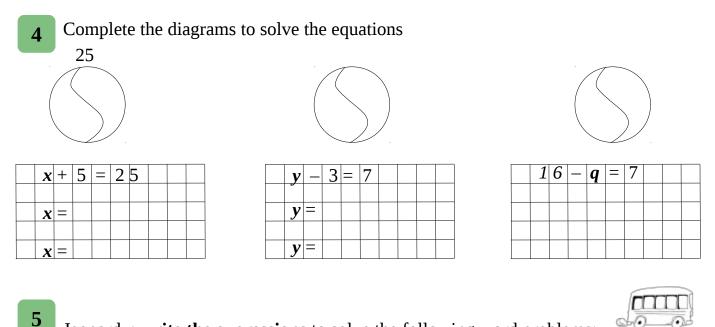
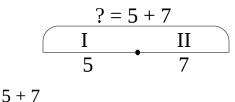
Lesson № 1





Jeopardy: **write the expressions** to solve the following word problems:

1. A factory manufactures 5 buses a day. Another factory manufactures 7 buses a day. How many buses do the both factories produce every day?



2. A factory manufactures *m* buses a day. Another factory manufactures *k* buses a day. How many buses do the both factories produce every day?

3. A factory manufactures 5 buses a day. Another factory manufactures each day 3 buses more than the first one. How many buses do the both factories produce every day?

4. A factory manufactures *x* buses a day. Another factory manufactures each day *y* buses more than the first one. How many buses do the both factories produce every day?

5. Two factories manufacture *q* buses a day. One of them manufacture *r* buses a day. How many buses does another factory manufacture?

Operations , Expressions, and Programs:

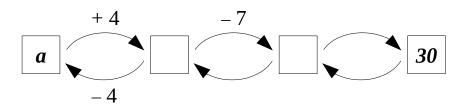
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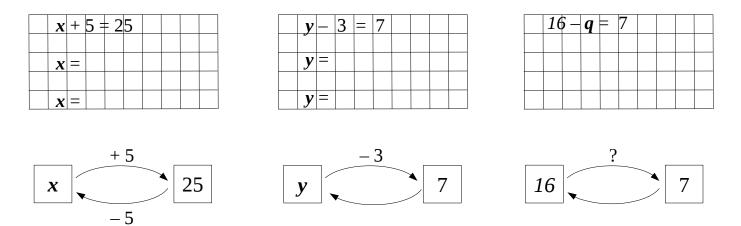
8

Finish the drawing and solve the riddle: I thought of a number, then I added 4 to this number. Next I subtracted 7 from the result.

Finally, I added 25 and obtained 30 as a result. Which number did I think of?



Use operations to analyze and solve the following equations:

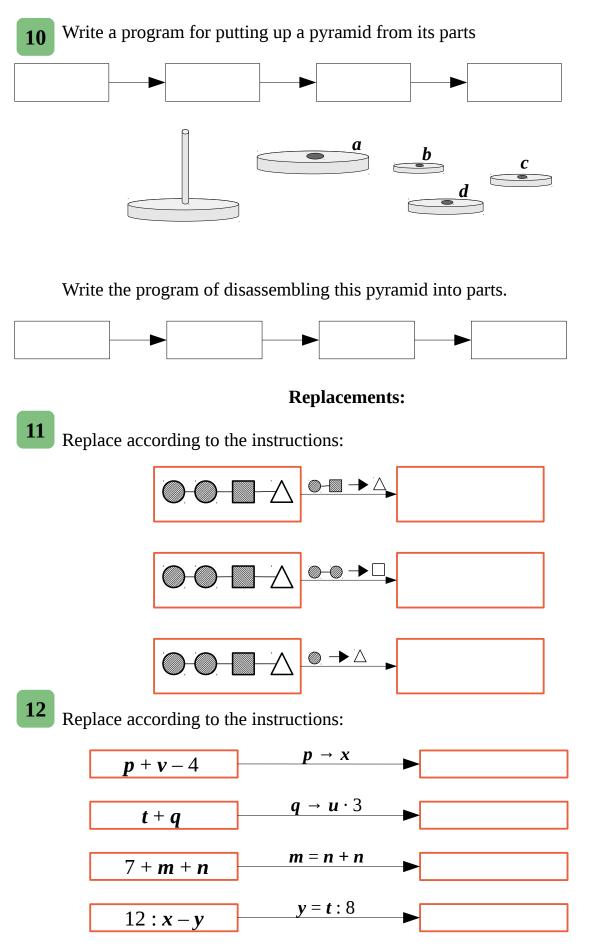


In which order should the operations in the expressions be performed?

a). 26 + (32 - 16) d). a + b - c + db). (247 – 123) + (384 – 164) e). (a + b) - (c + d)c). 93 + (12 + 16) - 35f). a + (b - c) + d

9 Insert parentheses into the expressions according to the programs and evaluate these expressions.

2 1 (2) (1) (3)c). 4 + 7 + 2 - 5 =a). 3 + 8 - 2 = $(1) \quad (2)$ $(1) \quad (3) \quad (2)$ b). 9 - 3 - 5 =d). 6 + 1 - 5 - 3 =



Points and Lines:

