

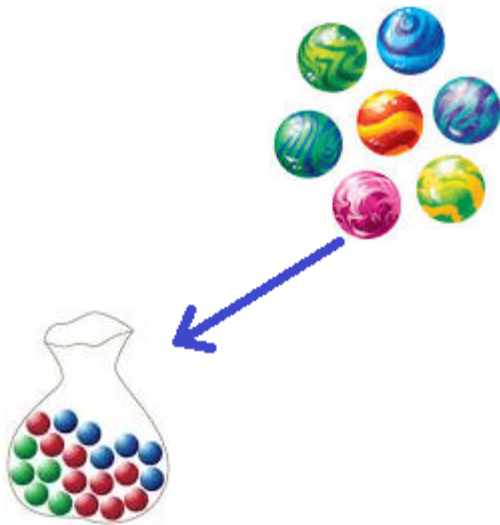
BUILD IT IN PARTS

This exercise prepares the student to use the addition and subtraction symbols.

Joe has a bag of marbles. While playing a game with Sam he won some more marbles.



Joe is proud of his collection of marbles. Below shows the amount of marbles he originally had and the amount he won in the game.



Sam lost a lot of marbles. He is not pleased. He would like to buy some more marbles and rebuild his collection to 30 marbles.

Questions:

1. How would you express Joe's gain in a statement?

☐ 5 and 9 and 6 and 7

☐ 27 and 7

☐ 20 and 7

☐ 30 and 7

☐ $20 + 7$

☐ $27 - 7$

2. How many marbles does Joe have now?

Answer =

3. Express the amount of marbles Sam has in a statement.

- | | | | |
|-------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|
| ☐ 20 minus 7 | ☐ $20 - 7$ | ☐ 30 minus 7 | ☐ $30 - 7$ |
| ☐ 30 and 7 | ☐ 20 and 7 | ☐ $30 + 7$ | ☐ $20 + 7$ |

4. How many marbles should Sam buy?

Answer=

5. How many marbles does Sam have right now?

Answer =

6. Select the statements that are true.

- | | |
|--|---|
| ☐ $30 - 7 = 23 + 7$ | ☐ $30 + 7 = 27 + 3$ |
| ☐ $30 - 3 = 20 + 7 =$ | ☐ $35 - 5 = 23 + 7$ |
| ☐ $20 + 5 = 20 - 3$ | ☐ $30 - 7 = 10 + 13$ |